

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/17/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	27.99	26.03	15.64	18.40	15.76	19.82	20.01	29.40	23.18	26.76	31.33	29.26	30.96	49.76	41.78	42.98	92.81	117.87	62.45	44.61	91.04	46.97	34.50	43.48
24138	0.44	-0.11	0.10	0.08	0.56	1.60	1.84	2.93	2.44	2.85	3.00	2.72	2.79	3.09	3.39	4.29	4.04	4.21	4.50	4.87	9.72	5.09	3.57	4.03
	-23.49	-27.56	-14.53	-17.53	-9.37	-2.02	0.00	0.00	0.00	-0.33	-3.46	-5.20	-7.06	-23.64	-13.34	-7.65	-57.89	-80.58	-22.61	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	28.00	26.03	15.64	18.41	15.77	19.83	20.02	29.41	23.19	26.98	33.48	32.48	35.32	64.37	50.03	43.66	92.81	117.86	62.45	44.61	91.05	47.00	34.53	43.52
24260	0.44	-0.12	0.10	0.08	0.57	1.60	1.86	2.94	2.46	2.87	3.01	2.72	2.79	3.09	3.40	4.30	4.03	4.18	4.49	4.88	9.73	5.12	3.60	4.07
	-23.50	-27.57	-14.53	-17.53	-9.37	-2.02	0.00	0.00	0.00	-0.54	-5.60	-8.41	-11.43	-38.24	-21.57	-8.33	-57.90	-80.59	-22.61	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	28.00	26.03	15.64	18.41	15.77	19.83	20.02	29.41	23.19	26.98	33.48	32.48	35.32	64.37	50.03	43.66	92.81	117.86	62.45	44.61	91.05	47.00	34.53	43.52
24261	0.44	-0.12	0.10	0.08	0.57	1.60	1.86	2.94	2.46	2.87	3.01	2.72	2.79	3.09	3.40	4.30	4.03	4.18	4.49	4.88	9.73	5.12	3.60	4.07
	-23.50	-27.57	-14.53	-17.53	-9.37	-2.02	0.00	0.00	0.00	-0.54	-5.60	-8.41	-11.43	-38.24	-21.57	-8.33	-57.90	-80.59	-22.61	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	35.27	35.36	20.40	24.12	18.57	19.69	19.09	27.92	21.84	24.87	26.21	22.58	22.47	24.57	26.71	31.47	26.73	30.78	36.58	42.58	87.39	44.96	32.84	41.50
24011	0.23	-0.07	0.05	0.04	0.30	0.80	0.93	1.44	1.11	1.30	1.34	1.23	1.36	1.52	1.65	2.07	2.00	2.27	2.54	2.84	6.07	3.08	1.91	2.05
	-30.99	-36.85	-19.33	-23.28	-12.45	-2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.63	6.15	4.57	1.30	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	35.10	35.07	20.27	23.96	18.55	19.86	19.32	28.20	22.02	25.09	26.42	22.76	22.63	24.73	26.89	31.79	28.55	32.65	37.31	42.92	88.16	45.35	33.10	41.89
23798	0.27	-0.09	0.07	0.05	0.37	0.99	1.16	1.73	1.29	1.52	1.55	1.41	1.53	1.69	1.84	2.29	2.20	2.50	2.82	3.19	6.85	3.47	2.18	2.44
	-30.77	-36.59	-19.19	-23.11	-12.36	-2.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.53	4.53	2.93	0.86	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	35.27	35.36	20.40	24.12	18.57	19.69	19.09	27.92	21.84	24.87	26.21	22.58	22.47	24.57	26.71	31.47	26.73	30.78	36.58	42.58	87.39	44.96	32.84	41.50
24028	0.23	-0.07	0.05	0.04	0.30	0.80	0.93	1.44	1.11	1.30	1.34	1.23	1.36	1.52	1.65	2.07	2.00	2.27	2.54	2.84	6.07	3.08	1.91	2.05
	-30.99	-36.85	-19.33	-23.28	-12.45	-2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.63	6.15	4.57	1.30	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	35.31	35.44	20.43	24.16	18.58	19.64	18.96	27.70	21.67	24.68	26.02	22.41	22.24	24.32	26.49	30.93	23.81	27.19	35.24	42.04	86.14	44.35	32.50	41.10
23527	0.21	-0.06	0.05	0.04	0.28	0.75	0.79	1.23	0.94	1.10	1.15	1.07	1.13	1.28	1.44	1.83	1.75	1.95	2.10	2.31	4.83	2.47	1.57	1.65
	-31.04	-36.92	-19.37	-23.32	-12.47	-2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93	8.82	7.84	2.22	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	34.45	34.47	19.91	23.53	18.22	19.48	18.66	27.24	21.35	24.33	25.64	22.10	21.92	23.98	26.11	30.32	22.12	25.26	34.21	41.29	84.53	43.56	31.96	40.46
24190	0.18	-0.04	0.05	0.04	0.26	0.65	0.49	0.77	0.62	0.76	0.77	0.75	0.81	0.94	1.06	1.36	1.29	1.47	1.48	1.55	3.21	1.68	1.03	1.01
	-30.21	-35.93	-18.85	-22.69	-12.13	-2.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.07	10.05	9.29	2.61	0.00	0.00	0.00	0.00	0.00
ALBANY___1	34.45	34.47	19.91	23.53	18.22	19.48	18.66	27.24	21.35	24.33	25.64	22.10	21.92	23.98	26.11	30.32	22.12	25.26	34.21	41.29	84.53	43.56	31.96	40.46
23571	0.18	-0.04	0.05	0.04	0.26	0.65	0.49	0.77	0.62	0.76	0.77	0.75	0.81	0.94	1.06	1.36	1.29	1.47	1.48	1.55	3.21	1.68	1.03	1.01
	-30.21	-35.93	-18.85	-22.69	-12.13	-2.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.07	10.05	9.29	2.61	0.00	0.00	0.00	0.00	0.00
ALBANY___2	34.45	34.47	19.91	23.53	18.22	19.48	18.66	27.24	21.35	24.33	25.64	22.10	21.92	23.98	26.11	30.32	22.12	25.26	34.21	41.29	84.53	43.56	31.96	40.46
23572	0.18	-0.04	0.05	0.04	0.26	0.65	0.49	0.77	0.62	0.76	0.77	0.75	0.81	0.94	1.06	1.36	1.29	1.47	1.48	1.55	3.21	1.68	1.03	1.01
	-30.21	-35.93	-18.85	-22.69	-12.13	-2.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.07	10.05	9.29	2.61	0.00	0.00	0.00	0.00	0.00
ALBANY___3	34.45	34.47	19.91	23.53	18.22	19.48	18.66	27.24	21.35	24.33	25.64	22.10	21.92	23.98	26.11	30.32	22.12	25.26	34.21	41.29	84.53	43.56	31.96	40.46
23573	0.18	-0.04	0.05	0.04	0.26	0.65	0.49	0.77	0.62	0.76	0.77	0.75	0.81	0.94	1.06	1.36	1.29	1.47	1.48	1.55	3.21	1.68	1.03	1.01
	-30.21	-35.93	-18.85	-22.69	-12.13	-2.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.07	10.05	9.29	2.61	0.00	0.00	0.00	0.00	0.00
ALBANY___4	34.45	34.47	19.91	23.53	18.22	19.48	18.66	27.24	21.35	24.33	25.64	22.10	21.92	23.98	26.11	30.32	22.12	25.26	34.21	41.29	84.53	43.56	31.96	40.46
23574	0.18	-0.04	0.05	0.04	0.26	0.65	0.49	0.77	0.62	0.76	0.77	0.75	0.81	0.94	1.06	1.36	1.29	1.47	1.48	1.55	3.21	1.68	1.03	1.01
	-30.21	-35.93	-18.85	-22.69	-12.13	-2.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.07	10.05	9.29	2.61	0.00	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	34.87 0.22 -30.59	34.90 -0.06 -36.38	20.15 0.06 -19.08	23.82 0.04 -22.98	18.42 0.31 -12.29	19.65 0.79 -2.65	18.88 0.71 0.00	27.59 1.12 0.00	21.62 0.88 0.00	24.63 1.06 0.00	25.97 1.10 0.00	22.39 1.04 0.00	22.22 1.12 0.00	24.32 1.28 0.00	26.49 1.44 0.00	30.81 1.84 2.06	22.90 1.76 9.74	26.14 1.96 8.90	34.87 2.03 2.51	41.90 2.17 0.00	85.81 4.50 0.00	44.19 2.31 0.00	32.39 1.46 0.00	40.98 1.53 0.00
ALCOA_RYNLDS___DRP 24188	3.91 -0.15 0.00	-1.37 0.05 0.00	0.98 -0.04 0.00	0.77 -0.03 0.00	5.62 -0.20 0.00	15.63 -0.58 0.00	17.39 -0.78 0.00	25.25 -1.23 0.00	19.65 -1.08 0.00	22.34 -1.24 0.00	23.68 -1.19 0.00	20.40 -0.95 0.00	20.08 -1.03 0.00	21.92 -1.12 0.00	23.82 -1.24 0.00	1.04 -1.57 28.43	-23.93 -1.32 53.49	-23.69 -1.35 55.42	-3.52 -1.50 37.36	38.14 -1.59 0.00	77.83 -3.48 0.00	39.94 -1.95 0.00	29.38 -1.55 0.00	37.84 -1.61 0.00
ALCOA___DSASP 323711	3.91 -0.15 0.00	-1.37 0.05 0.00	0.98 -0.04 0.00	0.77 -0.03 0.00	5.62 -0.20 0.00	15.63 -0.58 0.00	17.39 -0.78 0.00	25.25 -1.23 0.00	19.65 -1.08 0.00	22.34 -1.24 0.00	23.68 -1.19 0.00	20.40 -0.95 0.00	20.08 -1.03 0.00	21.92 -1.12 0.00	23.82 -1.24 0.00	1.04 -1.57 28.43	-23.93 -1.32 53.49	-23.69 -1.35 55.42	-3.52 -1.50 37.36	38.14 -1.59 0.00	77.83 -3.48 0.00	39.94 -1.95 0.00	29.38 -1.55 0.00	37.84 -1.61 0.00
ALLEGHENY___COGEN 23514	5.91 0.00 -1.85	0.75 -0.04 -2.22	2.18 0.00 -1.17	2.20 0.00 -1.40	6.60 0.02 -0.75	16.60 0.23 -0.16	18.71 0.55 0.00	27.12 0.65 0.00	21.53 0.80 0.00	24.38 0.80 0.00	25.52 0.65 0.00	21.54 0.19 0.00	20.69 -0.41 0.00	21.64 -1.40 0.00	23.35 -1.70 0.00	29.02 -2.51 -0.49	35.88 -2.69 -7.69	47.89 -2.78 -17.58	33.95 -3.28 -1.89	36.14 -3.60 0.00	76.44 -4.88 0.00	41.35 -0.53 0.00	31.27 0.34 0.00	39.97 0.52 0.00
ALTONA_WT_PWR 323606	3.94 -0.12 0.00	-1.40 0.02 0.00	0.98 -0.03 0.00	0.77 -0.03 0.00	5.62 -0.20 0.00	15.64 -0.57 0.00	17.59 -0.57 0.00	25.49 -0.98 0.00	19.89 -0.85 0.00	22.38 -1.20 0.00	23.66 -1.21 0.00	20.29 -1.05 0.00	19.51 -1.60 0.00	21.19 -1.85 0.00	22.91 -2.15 0.00	-0.71 -2.57 29.17	-25.80 -1.73 54.95	-25.77 -1.77 57.08	-5.18 -2.28 38.24	36.69 -3.05 0.00	69.20 -6.62 5.50	38.39 -3.50 0.00	28.31 -2.61 0.00	36.86 -2.59 0.00
AMERICAN_REF_FUEL 24010	5.47 -0.25 -1.66	0.56 0.00 -1.98	2.01 -0.04 -1.04	2.02 -0.04 -1.26	6.19 -0.31 -0.67	15.61 -0.74 -0.14	17.49 -0.68 0.00	24.96 -1.52 0.00	19.78 -0.96 0.00	22.32 -1.26 0.00	23.26 -1.61 0.00	19.95 -1.40 0.00	19.70 -1.41 0.00	21.57 -1.48 0.00	23.55 -1.51 0.00	29.07 -2.40 -0.44	37.08 -2.62 -8.82	52.59 -2.61 -22.12	33.85 -3.19 -1.69	36.28 -3.45 0.00	74.83 -6.49 0.00	38.59 -3.29 0.00	28.98 -1.95 0.00	37.31 -2.15 0.00
ARTHUR_KILL_GT_1 23520	27.96 0.41 -23.50	26.05 -0.10 -27.57	15.63 0.09 -14.53	18.41 0.07 -17.53	15.73 0.53 -9.37	19.58 1.35 -2.02	19.72 1.56 0.00	29.01 2.54 0.00	22.92 2.19 0.00	26.59 2.55 -0.47	32.40 2.65 -4.88	31.04 2.37 -7.32	34.66 2.45 -11.10	59.72 2.73 -33.95	46.91 3.00 -18.85	42.96 3.82 -8.11	92.30 3.53 -57.90	117.31 3.64 -80.58	61.92 3.96 -22.61	44.20 4.47 0.00	90.27 8.96 0.00	63.18 4.79 -16.52	49.85 3.39 -15.53	17.65 3.81 25.61
ARTHUR_KILL_2 23512	27.96 0.41 -23.50	26.05 -0.10 -27.57	15.63 0.09 -14.53	18.41 0.07 -17.53	15.73 0.53 -9.37	19.58 1.35 -2.02	19.72 1.56 0.00	29.01 2.54 0.00	22.92 2.19 0.00	26.59 2.55 -0.47	32.40 2.65 -4.88	31.04 2.37 -7.32	34.66 2.45 -11.10	59.72 2.73 -33.95	46.91 3.00 -18.85	42.96 3.82 -8.11	92.30 3.53 -57.90	117.31 3.64 -80.58	61.92 3.96 -22.61	44.20 4.47 0.00	90.27 8.96 0.00	63.18 4.79 -16.52	49.85 3.39 -15.53	17.65 3.81 25.61
ARTHUR_KILL_3 23513	27.99 0.43 -23.49	26.03 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.80 1.57 -2.02	19.95 1.79 0.00	29.29 2.82 0.00	23.11 2.37 0.00	26.82 2.77 -0.47	32.67 2.92 -4.87	31.31 2.65 -7.32	33.76 2.71 -9.94	59.50 2.99 -33.47	47.12 3.29 -18.78	43.29 4.16 -8.10	92.65 3.88 -57.90	117.66 3.99 -80.59	62.23 4.28 -22.61	44.38 4.64 0.00	90.63 9.32 0.00	63.26 4.87 -16.51	49.89 3.44 -15.52	152.15 3.86 -108.84
ASHOKAN____ 23654	30.83 0.34 -26.43	29.92 -0.09 -31.43	17.58 0.08 -16.48	20.71 0.06 -19.85	16.88 0.44 -10.61	19.76 1.27 -2.29	19.69 1.52 0.00	28.96 2.49 0.00	22.81 2.08 0.00	26.02 2.44 0.00	27.47 2.60 0.00	23.73 2.38 0.00	23.55 2.44 0.00	25.78 2.73 0.00	28.10 3.05 0.00	38.87 3.94 -3.90	61.87 3.78 -27.22	88.92 4.00 -51.84	54.49 4.29 -14.85	44.29 4.56 0.00	90.71 9.39 0.00	46.66 4.78 0.00	34.09 3.17 0.00	42.84 3.39 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.00 0.44 -23.50	26.07 -0.07 -27.57	15.64 0.10 -14.53	18.41 0.07 -17.53	15.74 0.54 -9.37	19.79 1.57 -2.02	20.01 1.85 0.00	29.44 2.97 0.00	23.22 2.48 0.00	26.84 2.82 -0.44	32.24 2.79 -4.58	30.71 2.48 -6.88	33.02 2.57 -9.34	56.74 2.88 -30.82	45.93 3.20 -17.68	43.12 4.08 -8.01	92.63 3.85 -57.90	117.64 3.97 -80.58	62.24 4.28 -22.61	44.39 4.65 0.00	90.49 9.17 0.00	46.89 5.01 0.00	34.45 3.52 0.00	43.32 3.87 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.00 0.44 -23.50	26.07 -0.07 -27.57	15.64 0.10 -14.53	18.41 0.07 -17.53	15.74 0.54 -9.37	19.79 1.57 -2.02	20.01 1.84 0.00	29.44 2.97 0.00	23.22 2.48 0.00	26.83 2.82 -0.44	32.24 2.79 -4.58	30.71 2.48 -6.88	33.02 2.57 -9.34	56.74 2.88 -30.82	45.93 3.20 -17.68	43.12 4.08 -8.01	92.63 3.85 -57.90	117.64 3.97 -80.58	62.24 4.28 -22.61	44.39 4.65 0.00	90.49 9.17 0.00	46.89 5.01 0.00	34.45 3.52 0.00	43.32 3.87 0.00
ASTORIA_GT2_1 24094	28.00 0.44 -23.50	26.07 -0.07 -27.57	15.64 0.10 -14.53	18.41 0.07 -17.53	15.74 0.54 -9.37	19.80 1.58 -2.02	20.01 1.85 0.00	29.45 2.98 0.00	23.23 2.49 0.00	26.85 2.83 -0.44	32.25 2.80 -4.58	30.72 2.49 -6.88	33.03 2.58 -9.34	56.76 2.90 -30.82	45.95 3.21 -17.68	43.14 4.10 -8.01	92.64 3.87 -57.90	117.65 3.99 -80.58	62.25 4.29 -22.61	44.40 4.66 0.00	90.56 9.24 0.00	46.93 5.04 0.00	34.46 3.54 0.00	43.35 3.90 0.00
ASTORIA_GT2_2 24095	28.00 0.44 -23.50	26.07 -0.07 -27.57	15.64 0.10 -14.53	18.41 0.07 -17.53	15.74 0.54 -9.37	19.80 1.58 -2.02	20.01 1.85 0.00	29.45 2.98 0.00	23.23 2.49 0.00	26.85 2.83 -0.44	32.25 2.80 -4.58	30.72 2.49 -6.88	33.03 2.58 -9.34	56.76 2.90 -30.82	45.95 3.21 -17.68	43.14 4.10 -8.01	92.64 3.87 -57.90	117.65 3.99 -80.58	62.25 4.29 -22.61	44.40 4.66 0.00	90.56 9.24 0.00	46.93 5.04 0.00	34.46 3.54 0.00	43.35 3.90 0.00
ASTORIA_GT2_3 24096	28.00 0.44 -23.50	26.07 -0.07 -27.57	15.64 0.10 -14.53	18.41 0.07 -17.53	15.74 0.54 -9.37	19.80 1.58 -2.02	20.01 1.85 0.00	29.45 2.98 0.00	23.23 2.49 0.00	26.85 2.83 -0.44	32.25 2.80 -4.58	30.72 2.49 -6.88	33.03 2.58 -9.34	56.76 2.90 -30.82	45.95 3.21 -17.68	43.14 4.10 -8.01	92.64 3.87 -57.90	117.65 3.99 -80.58	62.25 4.29 -22.61	44.40 4.66 0.00	90.56 9.24 0.00	46.93 5.04 0.00	34.46 3.54 0.00	43.35 3.90 0.00

ASTORIA_GT2_4 24097	28.00 0.44 -23.50	26.07 -0.07 -27.57	15.64 0.10 -14.53	18.41 0.07 -17.53	15.74 0.54 -9.37	19.80 1.58 -2.02	20.01 1.85 0.00	29.45 2.98 0.00	23.23 2.49 0.00	26.85 2.83 -0.44	32.25 2.80 -4.58	30.72 2.49 -6.88	33.03 2.58 -9.34	56.76 2.90 -30.82	45.95 3.21 -17.68	43.14 4.10 -8.01	92.64 3.87 -57.90	117.65 3.99 -80.58	62.25 4.29 -22.61	44.40 4.66 0.00	90.56 9.24 0.00	46.93 5.04 0.00	34.46 3.54 0.00	43.35 3.90 0.00
ASTORIA_GT3_1 24098	28.00 0.44 -23.50	26.07 -0.07 -27.57	15.64 0.10 -14.53	18.41 0.07 -17.53	15.74 0.54 -9.37	19.80 1.58 -2.02	20.01 1.85 0.00	29.45 2.98 0.00	23.23 2.49 0.00	26.85 2.83 -0.44	32.25 2.80 -4.58	30.72 2.49 -6.88	33.03 2.58 -9.34	56.76 2.90 -30.82	45.95 3.21 -17.68	43.14 4.10 -8.01	92.64 3.87 -57.90	117.65 3.99 -80.58	62.25 4.29 -22.61	44.40 4.66 0.00	90.56 9.24 0.00	46.93 5.04 0.00	34.46 3.54 0.00	43.35 3.90 0.00
ASTORIA_GT3_2 24099	28.00 0.44 -23.50	26.07 -0.07 -27.57	15.64 0.10 -14.53	18.41 0.07 -17.53	15.74 0.54 -9.37	19.80 1.58 -2.02	20.01 1.85 0.00	29.45 2.98 0.00	23.23 2.49 0.00	26.85 2.83 -0.44	32.25 2.80 -4.58	30.72 2.49 -6.88	33.03 2.58 -9.34	56.76 2.90 -30.82	45.95 3.21 -17.68	43.14 4.10 -8.01	92.64 3.87 -57.90	117.65 3.99 -80.58	62.25 4.29 -22.61	44.40 4.66 0.00	90.56 9.24 0.00	46.93 5.04 0.00	34.46 3.54 0.00	43.35 3.90 0.00
ASTORIA_GT3_3 24100	28.00 0.44 -23.50	26.07 -0.07 -27.57	15.64 0.10 -14.53	18.41 0.07 -17.53	15.74 0.54 -9.37	19.80 1.58 -2.02	20.01 1.85 0.00	29.45 2.98 0.00	23.23 2.49 0.00	26.85 2.83 -0.44	32.25 2.80 -4.58	30.72 2.49 -6.88	33.03 2.58 -9.34	56.76 2.90 -30.82	45.95 3.21 -17.68	43.14 4.10 -8.01	92.64 3.87 -57.90	117.65 3.99 -80.58	62.25 4.29 -22.61	44.40 4.66 0.00	90.56 9.24 0.00	46.93 5.04 0.00	34.46 3.54 0.00	43.35 3.90 0.00
ASTORIA_GT3_4 24101	28.00 0.44 -23.50	26.07 -0.07 -27.57	15.64 0.10 -14.53	18.41 0.07 -17.53	15.74 0.54 -9.37	19.80 1.58 -2.02	20.01 1.85 0.00	29.45 2.98 0.00	23.23 2.49 0.00	26.85 2.83 -0.44	32.25 2.80 -4.58	30.72 2.49 -6.88	33.03 2.58 -9.34	56.76 2.90 -30.82	45.95 3.21 -17.68	43.14 4.10 -8.01	92.64 3.87 -57.90	117.65 3.99 -80.58	62.25 4.29 -22.61	44.40 4.66 0.00	90.56 9.24 0.00	46.93 5.04 0.00	34.46 3.54 0.00	43.35 3.90 0.00
ASTORIA_GT4_1 24102	28.00 0.44 -23.50	26.07 -0.07 -27.57	15.64 0.10 -14.53	18.41 0.07 -17.53	15.74 0.54 -9.37	19.80 1.58 -2.02	20.01 1.85 0.00	29.45 2.98 0.00	23.23 2.49 0.00	26.85 2.83 -0.44	32.25 2.80 -4.58	30.72 2.49 -6.88	33.03 2.58 -9.34	56.76 2.90 -30.82	45.95 3.21 -17.68	43.14 4.10 -8.01	92.64 3.87 -57.90	117.65 3.99 -80.58	62.25 4.29 -22.61	44.40 4.66 0.00	90.56 9.24 0.00	46.93 5.04 0.00	34.46 3.54 0.00	43.35 3.90 0.00
ASTORIA_GT4_2 24103	28.00 0.44 -23.50	26.07 -0.07 -27.57	15.64 0.10 -14.53	18.41 0.07 -17.53	15.74 0.54 -9.37	19.80 1.58 -2.02	20.01 1.85 0.00	29.45 2.98 0.00	23.23 2.49 0.00	26.85 2.83 -0.44	32.25 2.80 -4.58	30.72 2.49 -6.88	33.03 2.58 -9.34	56.76 2.90 -30.82	45.95 3.21 -17.68	43.14 4.10 -8.01	92.64 3.87 -57.90	117.65 3.99 -80.58	62.25 4.29 -22.61	44.40 4.66 0.00	90.56 9.24 0.00	46.93 5.04 0.00	34.46 3.54 0.00	43.35 3.90 0.00
ASTORIA_GT4_3 24104	28.00 0.44 -23.50	26.07 -0.07 -27.57	15.64 0.10 -14.53	18.41 0.07 -17.53	15.74 0.54 -9.37	19.80 1.58 -2.02	20.01 1.85 0.00	29.45 2.98 0.00	23.23 2.49 0.00	26.85 2.83 -0.44	32.25 2.80 -4.58	30.72 2.49 -6.88	33.03 2.58 -9.34	56.76 2.90 -30.82	45.95 3.21 -17.68	43.14 4.10 -8.01	92.64 3.87 -57.90	117.65 3.99 -80.58	62.25 4.29 -22.61	44.40 4.66 0.00	90.56 9.24 0.00	46.93 5.04 0.00	34.46 3.54 0.00	43.35 3.90 0.00
ASTORIA_GT4_4 24105	28.00 0.44 -23.50	26.07 -0.07 -27.57	15.64 0.10 -14.53	18.41 0.07 -17.53	15.74 0.54 -9.37	19.80 1.58 -2.02	20.01 1.85 0.00	29.45 2.98 0.00	23.23 2.49 0.00	26.85 2.83 -0.44	32.25 2.80 -4.58	30.72 2.49 -6.88	33.03 2.58 -9.34	56.76 2.90 -30.82	45.95 3.21 -17.68	43.14 4.10 -8.01	92.64 3.87 -57.90	117.65 3.99 -80.58	62.25 4.29 -22.61	44.40 4.66 0.00	90.56 9.24 0.00	46.93 5.04 0.00	34.46 3.54 0.00	43.35 3.90 0.00
ASTORIA_GT_1 23523	28.00 0.44 -23.50	26.07 -0.07 -27.57	15.64 0.10 -14.53	18.41 0.07 -17.53	15.74 0.54 -9.37	19.80 1.58 -2.02	20.01 1.85 0.00	29.45 2.98 0.00	23.23 2.49 0.00	26.85 2.83 -0.44	32.25 2.80 -4.58	30.72 2.49 -6.88	33.03 2.58 -9.34	56.76 2.90 -30.82	45.95 3.21 -17.68	43.14 4.10 -8.01	92.64 3.87 -57.90	117.65 3.99 -80.58	62.25 4.29 -22.61	44.40 4.66 0.00	90.56 9.24 0.00	46.93 5.04 0.00	34.46 3.54 0.00	43.35 3.90 0.00
ASTORIA_GT_10 24110	28.00 0.44 -23.50	26.04 -0.10 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.79 1.56 -2.02	19.98 1.82 0.00	29.37 2.90 0.00	23.16 2.43 0.00	26.93 2.82 -0.54	33.38 2.91 -5.60	32.36 2.60 -8.41	35.19 2.66 -11.43	64.23 2.95 -38.24	49.88 3.25 -21.57	43.47 4.11 -8.33	92.57 3.80 -57.90	117.59 3.92 -80.58	62.20 4.24 -22.61	44.36 4.63 0.00	90.42 9.11 0.00	46.75 4.87 0.00	34.44 3.51 0.00	43.42 3.97 0.00
ASTORIA_GT_11 24225	28.00 0.44 -23.50	26.04 -0.10 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.79 1.56 -2.02	19.98 1.82 0.00	29.37 2.90 0.00	23.16 2.43 0.00	26.93 2.82 -0.54	33.38 2.91 -5.60	32.36 2.60 -8.41	35.19 2.66 -11.43	64.23 2.95 -38.24	49.88 3.25 -21.57	43.47 4.11 -8.33	92.57 3.80 -57.90	117.59 3.92 -80.58	62.20 4.24 -22.61	44.36 4.63 0.00	90.42 9.11 0.00	46.75 4.87 0.00	34.44 3.51 0.00	43.42 3.97 0.00
ASTORIA_GT_12 24226	28.00 0.44 -23.50	26.04 -0.10 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.79 1.56 -2.02	19.98 1.82 0.00	29.37 2.90 0.00	23.16 2.43 0.00	26.93 2.82 -0.54	33.38 2.91 -5.60	32.36 2.60 -8.41	35.19 2.66 -11.43	64.23 2.95 -38.24	49.88 3.25 -21.57	43.47 4.11 -8.33	92.57 3.80 -57.90	117.59 3.92 -80.58	62.20 4.24 -22.61	44.36 4.63 0.00	90.42 9.11 0.00	46.75 4.87 0.00	34.44 3.51 0.00	43.42 3.97 0.00
ASTORIA_GT_13 24227	28.00 0.44 -23.50	26.04 -0.10 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.79 1.56 -2.02	19.98 1.82 0.00	29.37 2.90 0.00	23.16 2.43 0.00	26.93 2.82 -0.54	33.38 2.91 -5.60	32.36 2.60 -8.41	35.19 2.66 -11.43	64.23 2.95 -38.24	49.88 3.25 -21.57	43.47 4.11 -8.33	92.57 3.80 -57.90	117.59 3.92 -80.58	62.20 4.24 -22.61	44.36 4.63 0.00	90.42 9.11 0.00	46.75 4.87 0.00	34.44 3.51 0.00	43.42 3.97 0.00
ASTORIA_GT_5 24106	28.00 0.44 -23.50	26.07 -0.07 -27.57	15.64 0.10 -14.53	18.41 0.07 -17.53	15.74 0.54 -9.37	19.80 1.58 -2.02	20.01 1.85 0.00	29.45 2.98 0.00	23.23 2.49 0.00	26.85 2.83 -0.44	32.25 2.80 -4.58	30.72 2.49 -6.88	33.03 2.58 -9.34	56.76 2.90 -30.82	45.95 3.21 -17.68	43.14 4.10 -8.01	92.64 3.87 -57.90	117.65 3.99 -80.58	62.25 4.29 -22.61	44.40 4.66 0.00	90.56 9.24 0.00	46.93 5.04 0.00	34.46 3.54 0.00	43.35 3.90 0.00

ASTORIA_GT_7 24107	28.00 0.44 -23.50	26.07 -0.07 -27.57	15.64 0.10 -14.53	18.41 0.07 -17.53	15.74 0.54 -9.37	19.80 1.58 -2.02	20.01 1.85 0.00	29.45 2.98 0.00	23.23 2.49 0.00	26.85 2.83 -0.44	32.25 2.80 -4.58	30.72 2.49 -6.88	33.03 2.58 -9.34	56.76 2.90 -30.82	45.95 3.21 -17.68	43.14 4.10 -8.01	92.64 3.87 -57.90	117.65 3.99 -80.58	62.25 4.29 -22.61	44.40 4.66 0.00	90.56 9.24 0.00	46.93 5.04 0.00	34.46 3.54 0.00	43.35 3.90 0.00
ASTORIA_GT_8 24108	28.00 0.44 -23.50	26.07 -0.07 -27.57	15.64 0.10 -14.53	18.41 0.07 -17.53	15.74 0.54 -9.37	19.80 1.58 -2.02	20.01 1.85 0.00	29.45 2.98 0.00	23.23 2.49 0.00	26.85 2.83 -0.44	32.25 2.80 -4.58	30.72 2.49 -6.88	33.03 2.58 -9.34	56.76 2.90 -30.82	45.95 3.21 -17.68	43.14 4.10 -8.01	92.64 3.87 -57.90	117.65 3.99 -80.58	62.25 4.29 -22.61	44.40 4.66 0.00	90.56 9.24 0.00	46.93 5.04 0.00	34.46 3.54 0.00	43.35 3.90 0.00
ASTORIA___2 24149	28.00 0.44 -23.50	26.07 -0.07 -27.57	15.64 0.10 -14.53	18.41 0.07 -17.53	15.74 0.54 -9.37	19.80 1.58 -2.02	20.01 1.85 0.00	29.45 2.98 0.00	23.23 2.49 0.00	26.85 2.83 -0.44	32.25 2.80 -4.58	30.72 2.49 -6.88	33.03 2.58 -9.34	56.76 2.90 -30.82	45.95 3.21 -17.68	43.14 4.10 -8.01	92.64 3.87 -57.90	117.65 3.99 -80.58	62.25 4.29 -22.61	44.40 4.66 0.00	90.56 9.24 0.00	46.93 5.04 0.00	34.46 3.54 0.00	43.35 3.90 0.00
ASTORIA___3 23516	28.00 0.44 -23.50	26.04 -0.10 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.79 1.56 -2.02	19.98 1.82 0.00	29.37 2.90 0.00	23.16 2.43 0.00	26.93 2.82 -0.54	33.38 2.91 -5.60	32.36 2.60 -8.41	35.19 2.66 -11.43	64.23 2.95 -38.24	49.88 3.25 -21.57	43.47 4.11 -8.33	92.57 3.80 -57.90	117.59 3.92 -80.58	62.20 4.24 -22.61	44.36 4.63 0.00	90.42 9.11 0.00	46.75 4.87 0.00	34.44 3.51 0.00	43.42 3.97 0.00
ASTORIA___4 23517	28.00 0.44 -23.50	26.07 -0.07 -27.57	15.64 0.10 -14.53	18.41 0.07 -17.53	15.74 0.54 -9.37	19.80 1.58 -2.02	20.01 1.85 0.00	29.45 2.98 0.00	23.23 2.49 0.00	26.85 2.83 -0.44	32.25 2.80 -4.58	30.72 2.49 -6.88	33.03 2.58 -9.34	56.76 2.90 -30.82	45.95 3.21 -17.68	43.14 4.10 -8.01	92.64 3.87 -57.90	117.65 3.99 -80.58	62.25 4.29 -22.61	44.40 4.66 0.00	90.56 9.24 0.00	46.93 5.04 0.00	34.46 3.54 0.00	43.35 3.90 0.00
ASTORIA___5 23518	28.00 0.44 -23.50	26.04 -0.10 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.79 1.56 -2.02	19.98 1.82 0.00	29.37 2.90 0.00	23.16 2.43 0.00	26.93 2.82 -0.54	33.38 2.91 -5.60	32.36 2.60 -8.41	35.19 2.66 -11.43	64.23 2.95 -38.24	49.88 3.25 -21.57	43.47 4.11 -8.33	92.57 3.80 -57.90	117.59 3.92 -80.58	62.20 4.24 -22.61	44.36 4.63 0.00	90.42 9.11 0.00	46.75 4.87 0.00	34.44 3.51 0.00	43.42 3.97 0.00
AST_ENERGY_2_CC3 323677	27.99 0.43 -23.49	26.03 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.78 1.56 -2.02	19.96 1.80 0.00	29.31 2.84 0.00	23.11 2.38 0.00	26.79 2.78 -0.44	32.36 2.92 -4.58	30.86 2.65 -6.87	33.15 2.71 -9.33	57.28 2.99 -31.24	45.97 3.29 -17.63	43.20 4.16 -8.01	92.68 3.91 -57.90	117.72 4.05 -80.59	62.29 4.33 -22.61	44.43 4.69 0.00	90.67 9.36 0.00	46.80 4.92 0.00	34.40 3.48 0.00	43.36 3.90 0.00
AST_ENERGY_2_CC4 323678	27.99 0.43 -23.49	26.03 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.78 1.56 -2.02	19.96 1.80 0.00	29.31 2.84 0.00	23.11 2.38 0.00	26.79 2.78 -0.44	32.36 2.92 -4.58	30.86 2.65 -6.87	33.15 2.71 -9.33	57.28 2.99 -31.24	45.97 3.29 -17.63	43.20 4.16 -8.01	92.68 3.91 -57.90	117.72 4.05 -80.59	62.29 4.33 -22.61	44.43 4.69 0.00	90.67 9.36 0.00	46.80 4.92 0.00	34.40 3.48 0.00	43.36 3.90 0.00
ATHENS_STG_1 23668	31.80 0.26 -27.48	31.15 -0.08 -32.65	18.20 0.06 -17.12	21.46 0.05 -20.61	17.20 0.35 -11.02	19.55 0.97 -2.38	19.23 1.06 0.00	28.12 1.65 0.00	22.08 1.35 0.00	25.15 1.58 0.00	26.50 1.63 0.00	22.84 1.49 0.00	22.65 1.55 0.00	24.75 1.71 0.00	26.94 1.89 0.00	42.70 2.40 -9.27	50.04 2.20 -16.96	138.84 2.31 -103.44	68.94 2.55 -31.04	42.47 2.74 0.00	86.90 5.58 0.00	44.83 2.95 0.00	32.95 2.02 0.00	41.68 2.23 0.00
ATHENS_STG_2 23670	31.80 0.26 -27.48	31.15 -0.08 -32.65	18.20 0.06 -17.12	21.46 0.05 -20.61	17.20 0.35 -11.02	19.55 0.97 -2.38	19.23 1.06 0.00	28.12 1.65 0.00	22.08 1.35 0.00	25.15 1.58 0.00	26.50 1.63 0.00	22.84 1.49 0.00	22.65 1.55 0.00	24.75 1.71 0.00	26.94 1.89 0.00	42.70 2.40 -9.27	50.04 2.20 -16.96	138.84 2.31 -103.44	68.94 2.55 -31.04	42.47 2.74 0.00	86.90 5.58 0.00	44.83 2.95 0.00	32.95 2.02 0.00	41.68 2.23 0.00
ATHENS_STG_3 23677	31.80 0.26 -27.48	31.15 -0.08 -32.65	18.20 0.06 -17.12	21.46 0.05 -20.61	17.20 0.35 -11.02	19.55 0.97 -2.38	19.23 1.06 0.00	28.12 1.65 0.00	22.08 1.35 0.00	25.15 1.58 0.00	26.50 1.63 0.00	22.84 1.49 0.00	22.65 1.55 0.00	24.75 1.71 0.00	26.94 1.89 0.00	42.70 2.40 -9.27	50.04 2.20 -16.96	138.84 2.31 -103.44	68.94 2.55 -31.04	42.47 2.74 0.00	86.90 5.58 0.00	44.83 2.95 0.00	32.95 2.02 0.00	41.68 2.23 0.00
AUBURN___LFGE 323710	5.54 0.08 -1.39	0.21 -0.04 -1.67	1.91 0.02 -0.88	1.88 0.02 -1.06	6.55 0.16 -0.57	16.93 0.60 -0.12	19.06 0.90 0.00	27.74 1.27 0.00	21.73 0.99 0.00	24.55 0.97 0.00	25.84 0.97 0.00	22.10 0.76 0.00	21.87 0.76 0.00	24.03 0.99 0.00	26.27 1.22 0.00	32.73 1.33 -0.37	35.39 1.18 -3.33	39.26 1.04 -5.14	37.72 0.93 -1.45	40.67 0.93 0.00	83.34 2.03 0.00	42.91 1.03 0.00	31.74 0.81 0.00	40.12 0.67 0.00
BABYLON_RES_REC 323704	43.93 0.55 -39.32	27.74 -0.14 -29.30	15.02 0.12 -13.89	18.92 0.10 -18.02	15.90 0.69 -9.38	21.37 2.04 -3.12	20.53 2.37 0.00	56.54 3.77 -26.29	42.12 3.05 -18.34	27.03 3.44 -0.02	28.67 3.62 -0.18	24.87 3.26 -0.27	33.93 3.31 -9.51	27.95 3.73 -1.19	28.99 3.98 0.04	42.11 4.63 -6.45	93.01 4.22 -57.91	118.03 4.32 -80.62	62.96 4.99 -22.62	45.17 5.43 0.00	92.97 11.65 0.00	48.20 6.22 -0.10	33.89 4.24 1.28	45.13 4.69 -0.99
BARRETT_IC_1 23704	64.25 0.52 -59.66	68.55 -0.13 -70.11	57.03 0.12 -55.89	24.97 0.10 -24.07	15.96 0.68 -9.46	34.84 1.98 -16.66	20.41 2.24 0.00	56.14 3.45 -26.21	41.83 2.80 -18.29	26.79 3.20 -0.02	28.40 3.35 -0.18	24.65 3.03 -0.27	33.65 3.06 -9.48	27.65 3.43 -1.19	28.71 3.70 0.04	41.85 4.37 -6.45	92.78 3.99 -57.91	117.71 4.00 -80.62	62.59 4.63 -22.62	44.83 5.10 0.00	91.98 10.67 0.00	48.39 5.72 -0.79	116.78 3.99 -81.86	67.54 4.36 -23.72
BARRETT_IC_10 23701	64.25 0.52 -59.67	68.56 -0.13 -70.12	57.04 0.12 -55.90	24.97 0.10 -24.07	15.96 0.68 -9.46	34.85 1.98 -16.67	20.41 2.24 0.00	56.14 3.45 -26.21	41.83 2.80 -18.29	26.79 3.20 -0.02	28.40 3.35 -0.18	24.65 3.03 -0.27	33.65 3.06 -9.48	27.65 3.43 -1.19	28.71 3.70 0.04	41.85 4.37 -6.45	92.78 3.99 -57.91	117.71 4.00 -80.62	62.59 4.63 -22.62	44.83 5.10 0.00	91.98 10.67 0.00	48.39 5.72 -0.79	116.80 3.99 -81.88	67.54 4.36 -23.73

BARRETT_IC_11 23702	64.25 0.52 -59.67	68.56 -0.13 -70.12	57.04 0.12 -55.90	24.97 0.10 -24.07	15.96 0.68 -9.46	34.85 1.98 -16.67	20.41 2.24 0.00	56.14 3.45 -26.21	41.83 2.80 -18.29	26.79 3.20 -0.02	28.40 3.35 -0.18	24.65 3.03 -0.27	33.65 3.06 -9.48	27.65 3.43 -1.19	28.71 3.70 0.04	41.85 4.37 -6.45	92.78 3.99 -57.91	117.71 4.00 -80.62	62.59 4.63 -22.62	44.83 5.10 0.00	91.98 10.67 0.00	48.39 5.72 -0.79	116.80 3.99 -81.88	67.54 4.36 -23.73
BARRETT_IC_12 23703	64.25 0.52 -59.67	68.56 -0.13 -70.12	57.04 0.12 -55.90	24.97 0.10 -24.07	15.96 0.68 -9.46	34.85 1.98 -16.67	20.41 2.24 0.00	56.14 3.45 -26.21	41.83 2.80 -18.29	26.79 3.20 -0.02	28.40 3.35 -0.18	24.65 3.03 -0.27	33.65 3.06 -9.48	27.65 3.43 -1.19	28.71 3.70 0.04	41.85 4.37 -6.45	92.78 3.99 -57.91	117.71 4.00 -80.62	62.59 4.63 -22.62	44.83 5.10 0.00	91.98 10.67 0.00	48.39 5.72 -0.79	116.80 3.99 -81.88	67.54 4.36 -23.73
BARRETT_IC_2 23705	64.25 0.52 -59.66	68.55 -0.13 -70.11	57.03 0.12 -55.89	24.97 0.10 -24.07	15.96 0.68 -9.46	34.84 1.98 -16.66	20.41 2.24 0.00	56.14 3.45 -26.21	41.83 2.80 -18.29	26.79 3.20 -0.02	28.40 3.35 -0.18	24.65 3.03 -0.27	33.65 3.06 -9.48	27.65 3.43 -1.19	28.71 3.70 0.04	41.85 4.37 -6.45	92.78 3.99 -57.91	117.71 4.00 -80.62	62.59 4.63 -22.62	44.83 5.10 0.00	91.98 10.67 0.00	48.39 5.72 -0.79	116.78 3.99 -81.86	67.54 4.36 -23.72
BARRETT_IC_3 23706	64.25 0.52 -59.66	68.55 -0.13 -70.11	57.03 0.12 -55.89	24.97 0.10 -24.07	15.96 0.68 -9.46	34.84 1.98 -16.66	20.41 2.24 0.00	56.14 3.45 -26.21	41.83 2.80 -18.29	26.79 3.20 -0.02	28.40 3.35 -0.18	24.65 3.03 -0.27	33.65 3.06 -9.48	27.65 3.43 -1.19	28.71 3.70 0.04	41.85 4.37 -6.45	92.78 3.99 -57.91	117.71 4.00 -80.62	62.59 4.63 -22.62	44.83 5.10 0.00	91.98 10.67 0.00	48.39 5.72 -0.79	116.78 3.99 -81.86	67.54 4.36 -23.72
BARRETT_IC_4 23707	64.25 0.52 -59.66	68.55 -0.13 -70.11	57.03 0.12 -55.89	24.97 0.10 -24.07	15.96 0.68 -9.46	34.84 1.98 -16.66	20.41 2.24 0.00	56.14 3.45 -26.21	41.83 2.80 -18.29	26.79 3.20 -0.02	28.40 3.35 -0.18	24.65 3.03 -0.27	33.65 3.06 -9.48	27.65 3.43 -1.19	28.71 3.70 0.04	41.85 4.37 -6.45	92.78 3.99 -57.91	117.71 4.00 -80.62	62.59 4.63 -22.62	44.83 5.10 0.00	91.98 10.67 0.00	48.39 5.72 -0.79	116.78 3.99 -81.86	67.54 4.36 -23.72
BARRETT_IC_5 23708	64.25 0.52 -59.66	68.55 -0.13 -70.11	57.03 0.12 -55.89	24.97 0.10 -24.07	15.96 0.68 -9.46	34.84 1.98 -16.66	20.41 2.24 0.00	56.14 3.45 -26.21	41.83 2.80 -18.29	26.79 3.20 -0.02	28.40 3.35 -0.18	24.65 3.03 -0.27	33.65 3.06 -9.48	27.65 3.43 -1.19	28.71 3.70 0.04	41.85 4.37 -6.45	92.78 3.99 -57.91	117.71 4.00 -80.62	62.59 4.63 -22.62	44.83 5.10 0.00	91.98 10.67 0.00	48.39 5.72 -0.79	116.78 3.99 -81.86	67.54 4.36 -23.72
BARRETT_IC_6 23709	64.25 0.52 -59.66	68.55 -0.13 -70.11	57.03 0.12 -55.89	24.97 0.10 -24.07	15.96 0.68 -9.46	34.84 1.98 -16.66	20.41 2.24 0.00	56.14 3.45 -26.21	41.83 2.80 -18.29	26.79 3.20 -0.02	28.40 3.35 -0.18	24.65 3.03 -0.27	33.65 3.06 -9.48	27.65 3.43 -1.19	28.71 3.70 0.04	41.85 4.37 -6.45	92.78 3.99 -57.91	117.71 4.00 -80.62	62.59 4.63 -22.62	44.83 5.10 0.00	91.98 10.67 0.00	48.39 5.72 -0.79	116.78 3.99 -81.86	67.54 4.36 -

BAYONEEC___CTG4 323685	27.99 0.43 -23.49	26.02 -0.12 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.81 1.59 -2.02	19.99 1.83 0.00	29.35 2.88 0.00	23.15 2.42 0.00	26.84 2.82 -0.44	32.42 2.97 -4.58	30.91 2.69 -6.87	33.20 2.76 -9.34	57.35 3.04 -31.26	46.03 3.34 -17.64	43.25 4.21 -8.01	92.72 3.95 -57.90	117.76 4.09 -80.59	62.34 4.39 -22.61	44.49 4.75 0.00	90.82 9.50 0.00	46.86 4.98 0.00	34.43 3.51 0.00	40.40 3.97 3.02
BAYONEEC___CTG5 323686	27.99 0.43 -23.49	26.02 -0.12 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.81 1.59 -2.02	19.99 1.83 0.00	29.35 2.88 0.00	23.15 2.42 0.00	26.84 2.82 -0.44	32.42 2.97 -4.58	30.91 2.69 -6.87	33.20 2.76 -9.34	57.35 3.04 -31.26	46.03 3.34 -17.64	43.25 4.21 -8.01	92.72 3.95 -57.90	117.76 4.09 -80.59	62.34 4.39 -22.61	44.49 4.75 0.00	90.82 9.50 0.00	46.86 4.98 0.00	34.43 3.51 0.00	40.40 3.97 3.02
BAYONEEC___CTG6 323687	27.99 0.43 -23.49	26.02 -0.12 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.81 1.59 -2.02	19.99 1.83 0.00	29.35 2.88 0.00	23.15 2.42 0.00	26.84 2.82 -0.44	32.42 2.97 -4.58	30.91 2.69 -6.87	33.20 2.76 -9.34	57.35 3.04 -31.26	46.03 3.34 -17.64	43.25 4.21 -8.01	92.72 3.95 -57.90	117.76 4.09 -80.59	62.34 4.39 -22.61	44.49 4.75 0.00	90.82 9.50 0.00	46.86 4.98 0.00	34.43 3.51 0.00	40.40 3.97 3.02
BAYONEEC___CTG7 323688	27.99 0.43 -23.49	26.02 -0.12 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.81 1.59 -2.02	19.99 1.83 0.00	29.35 2.88 0.00	23.15 2.42 0.00	26.84 2.82 -0.44	32.42 2.97 -4.58	30.91 2.69 -6.87	33.20 2.76 -9.34	57.35 3.04 -31.26	46.03 3.34 -17.64	43.25 4.21 -8.01	92.72 3.95 -57.90	117.76 4.09 -80.59	62.34 4.39 -22.61	44.49 4.75 0.00	90.82 9.50 0.00	46.86 4.98 0.00	34.43 3.51 0.00	40.40 3.97 3.02
BAYONEEC___CTG8 323689	27.99 0.43 -23.49	26.02 -0.12 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.81 1.59 -2.02	19.99 1.83 0.00	29.35 2.88 0.00	23.15 2.42 0.00	26.84 2.82 -0.44	32.42 2.97 -4.58	30.91 2.69 -6.87	33.20 2.76 -9.34	57.35 3.04 -31.26	46.03 3.34 -17.64	43.25 4.21 -8.01	92.72 3.95 -57.90	117.76 4.09 -80.59	62.34 4.39 -22.61	44.49 4.75 0.00	90.82 9.50 0.00	46.86 4.98 0.00	34.43 3.51 0.00	40.40 3.97 3.02
BEACON___LESR 323632	34.39 0.25 -30.08	34.27 -0.07 -35.77	19.84 0.07 -18.76	23.44 0.05 -22.59	18.26 0.35 -12.08	19.73 0.92 -2.60	18.98 0.81 0.00	27.82 1.35 0.00	21.76 1.02 0.00	24.80 1.22 0.00	26.20 1.33 0.00	22.52 1.17 0.00	22.32 1.21 0.00	24.51 1.47 0.00	26.71 1.66 0.00	31.32 2.13 1.85	24.72 2.09 8.24	28.85 2.39 6.62	35.85 2.36 1.86	42.22 2.48 0.00	86.57 5.26 0.00	44.54 2.66 0.00	32.66 1.73 0.00	41.35 1.90 0.00
BEAVER RIVER___HYD 24048	3.95 -0.11 0.00	-1.38 0.04 0.00	0.98 -0.03 0.00	0.77 -0.03 0.00	5.65 -0.18 0.00	15.82 -0.39 0.00	17.84 -0.32 0.00	26.09 -0.38 0.00	20.48 -0.25 0.00	23.30 -0.27 0.00	24.71 -0.16 0.00	21.26 -0.08 0.00	20.98 -0.13 0.00	22.94 -0.10 0.00	24.99 -0.06 0.00	25.88 -0.14 5.01	21.30 -0.15 9.43	23.18 -0.14 9.77	28.46 -0.31 6.58	39.37 -0.36 0.00	80.55 -0.77 0.00	41.21 -0.67 0.00	30.32 -0.61 0.00	38.47 -0.98 0.00
BEEBEE_GT_13 23619	5.29 -0.04 -1.27	0.07 -0.02 -1.52	1.81 0.00 -0.80	1.76 0.00 -0.96	6.31 -0.03 -0.52	16.37 0.05 -0.11	18.42 0.26 0.00	26.66 0.19 0.00	21.06 0.33 0.00	23.88 0.31 0.00	25.09 0.22 0.00	21.52 0.17 0.00	21.27 0.16 0.00	23.27 0.23 0.00	25.38 0.33 0.00	31.42 0.06 -0.33	32.76 -0.10 -1.98	34.30 -0.05 -1.26	36.28 -0.36 -1.29	39.36 -0.37 0.00	80.96 -0.36 0.00	41.72 -0.16 0.00	30.92 0.00 0.00	39.45 0.00 0.00
BETHLEHEM___GRP 23843	34.45 0.18 -30.21	34.47 -0.04 -35.93	19.91 0.05 -18.85	23.53 0.04 -22.69	18.22 0.26 -12.13	19.48 0.65 -2.62	18.66 0.49 0.00	27.24 0.77 0.00	21.35 0.62 0.00	24.33 0.76 0.00	25.64 0.77 0.00	22.10 0.75 0.00	21.92 0.81 0.00	23.98 0.94 0.00	26.11 1.06 0.00	30.32 1.36 2.07	22.12 1.29 10.05	25.26 1.47 9.29	34.21 1.48 2.61	41.29 1.55 0.00	84.53 3.21 0.00	43.56 1.68 0.00	31.96 1.03 0.00	40.46 1.01 0.00
BETHLEHEM___GS1 323560	34.45 0.18 -30.21	34.47 -0.04 -35.93	19.91 0.05 -18.85	23.53 0.04 -22.69	18.22 0.26 -12.13	19.48 0.65 -2.62	18.66 0.49 0.00	27.24 0.77 0.00	21.35 0.62 0.00	24.33 0.76 0.00	25.64 0.77 0.00	22.10 0.75 0.00	21.92 0.81 0.00	23.98 0.94 0.00	26.11 1.06 2.07	30.32 1.36 2.07	22.12 1.29 10.05	25.26 1.47 9.29	34.21 1.48 2.61	41.29 1.55 0.00	84.53 3.21 0.00	43.56 1.68 0.00	31.96 1.03 0.00	40.46 1.01 0.00
BETHLEHEM___GS2 323561	34.45 0.18 -30.21	34.47 -0.04 -35.93	19.91 0.05 -18.85	23.53 0.04 -22.69	18.22 0.26 -12.13	19.48 0.65 -2.62	18.66 0.49 0.00	27.24 0.77 0.00	21.35 0.62 0.00	24.33 0.76 0.00	25.64 0.77 0.00	22.10 0.75 0.00	21.92 0.81 0.00	23.98 0.94 0.00	26.11 1.06 2.07	30.32 1.36 2.07	22.12 1.29 10.05	25.26 1.47 9.29	34.21 1.48 2.61	41.29 1.55 0.00	84.53 3.21 0.00	43.56 1.68 0.00	31.96 1.03 0.00	40.46 1.01 0.00
BETHLEHEM___GS3 323562	34.45 0.18 -30.21	34.47 -0.04 -35.93	19.91 0.05 -18.85	23.53 0.04 -22.69	18.22 0.26 -12.13	19.48 0.65 -2.62	18.66 0.49 0.00	27.24 0.77 0.00	21.35 0.62 0.00	24.33 0.76 0.00	25.64 0.77 0.00	22.10 0.75 0.00	21.92 0.81 0.00	23.98 0.94 0.00	26.11 1.06 2.07	30.32 1.36 2.07	22.12 1.29 10.05	25.26 1.47 9.29	34.21 1.48 2.61	41.29 1.55 0.00	84.53 3.21 0.00	43.56 1.68 0.00	31.96 1.03 0.00	40.46 1.01 0.00
BETHLEHEM___STEEL 23779	5.72 -0.11 -1.78	0.68 -0.02 -2.13	2.12 -0.01 -1.12	2.13 -0.01 -1.35	6.43 -0.11 -0.72	16.19 -0.17 -0.15	18.18 0.01 0.00	26.08 -0.39 0.00	20.70 -0.04 0.00	23.37 -0.20 0.00	24.44 -0.43 0.00	20.94 -0.41 0.00	20.68 -0.43 0.00	22.64 -0.40 0.00	24.74 -0.31 0.00	30.64 -0.86 -0.47	50.50 -1.06 -20.68	92.77 -0.98 -60.67	35.61 -1.54 -1.81	38.09 -1.65 0.00	78.58 -2.74 0.00	40.45 -1.43 0.00	30.20 -0.73 0.00	38.74 -0.71 0.00
BETHPAGE_CC_5 323564	44.05 0.55 -39.44	28.34 -0.14 -29.90	15.67 0.12 -14.53	19.00 0.10 -18.11	15.90 0.70 -9.38	21.57 2.05 -3.31	20.52 2.35 0.00	56.14 3.69 -25.99	41.80 2.94 -18.13	26.90 3.30 -0.02	28.50 3.46 -0.18	24.71 3.10 -0.27	33.63 3.13 -9.39	27.71 3.48 -1.19	28.74 3.73 0.04	41.83 4.34 -6.45	92.74 3.95 -57.91	117.74 4.03 -80.62	62.62 4.65 -22.62	44.81 5.07 0.00	92.12 10.81 0.00	47.81 5.81 -0.11	34.99 4.06 0.00	45.36 4.58 -1.34
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	5.78 -0.08 -1.80	0.71 -0.03 -2.16	2.14 -0.01 -1.13	2.16 -0.01 -1.37	6.49 -0.06 -0.73	16.32 -0.04 -0.16	18.32 0.16 0.00	26.33 -0.14 0.00	20.91 0.17 0.00	23.60 0.03 0.00	24.71 -0.15 0.00	21.17 -0.17 0.00	20.91 -0.19 0.00	22.91 -0.13 0.00	25.03 -0.02 0.00	31.04 -0.47 -0.48	50.23 -0.68 -20.03	90.90 -0.60 -58.41	36.01 -1.16 -1.83	38.47 -1.27 0.00	79.35 -1.97 0.00	40.83 -1.05 0.00	30.47 -0.46 0.00	39.03 -0.42 0.00

BINGHAMTON___COGEN 23790	7.71 0.10 -3.56	2.81 -0.03 -4.26	3.28 0.03 -2.24	3.52 0.02 -2.70	7.43 0.16 -1.44	17.03 0.51 -0.31	18.88 0.72 0.00	27.50 1.02 0.00	21.70 0.96 0.00	24.60 1.02 0.00	25.93 1.07 0.00	22.25 0.90 0.00	21.99 0.89 0.00	24.06 1.02 0.00	26.23 1.18 0.00	33.41 1.39 -0.98	42.38 1.27 -10.23	52.90 1.30 -18.51	40.03 1.07 -3.61	40.81 1.07 0.00	83.67 2.35 0.00	43.08 1.20 0.00	31.83 0.90 0.00	40.40 0.95 0.00
BLACK RIVER___HYD 24047	3.97 -0.09 0.00	-1.39 0.03 0.00	0.99 -0.03 0.00	0.78 -0.02 0.00	5.67 -0.15 0.00	15.91 -0.30 0.00	18.02 -0.15 0.00	26.38 -0.09 0.00	20.72 -0.02 0.00	23.58 0.00 0.00	24.98 0.11 0.00	21.50 0.15 0.00	21.23 0.12 0.00	23.22 0.17 0.00	25.29 0.24 0.00	27.77 0.24 3.51	24.48 0.21 6.60	26.47 0.22 6.84	30.75 0.01 4.61	39.72 -0.02 0.00	81.43 0.11 0.00	41.71 -0.17 0.00	30.67 -0.26 0.00	38.81 -0.64 0.00
BLISS_WT_PWR 323608	5.85 -0.12 -1.91	0.88 0.02 -2.29	2.20 -0.02 -1.20	2.24 -0.01 -1.45	6.55 -0.05 -0.77	16.44 0.06 -0.17	18.49 0.33 0.00	26.40 -0.07 0.00	21.01 0.28 0.00	23.52 -0.05 0.00	24.54 -0.33 0.00	21.03 -0.32 0.00	20.72 -0.38 0.00	22.61 -0.43 0.00	24.93 -0.12 0.00	31.07 -0.47 -0.51	48.55 -0.63 -18.30	84.82 -0.52 -52.26	36.32 -0.97 -1.94	38.72 -1.01 0.00	80.17 -1.15 0.00	41.05 -0.83 0.00	30.63 -0.30 0.00	39.02 -0.43 0.00
BLUE_CIRC_CHEM_DRP 24182	34.06 0.20 -29.79	33.95 -0.06 -35.43	19.65 0.05 -18.58	23.21 0.04 -22.38	18.08 0.29 -11.97	19.53 0.75 -2.58	18.87 0.71 0.00	27.56 1.09 0.00	21.60 0.87 0.00	24.60 1.03 0.00	25.92 1.05 0.00	22.32 0.97 0.00	22.14 1.04 0.00	24.20 1.16 0.00	26.35 1.29 0.00	31.05 1.64 1.63	24.86 1.51 7.53	29.33 1.65 5.40	35.61 1.77 1.50	41.63 1.90 0.00	85.23 3.92 0.00	43.94 2.06 0.00	32.27 1.34 0.00	40.88 1.43 0.00
BOC_GAS_DRP 24189	34.52 0.20 -30.26	34.51 -0.06 -35.99	19.94 0.05 -18.88	23.57 0.04 -22.73	18.26 0.28 -12.15	19.57 0.74 -2.62	18.88 0.72 0.00	27.59 1.12 0.00	21.62 0.89 0.00	24.63 1.06 0.00	25.94 1.08 0.00	22.34 1.00 0.00	22.16 1.06 0.00	24.21 1.17 0.00	26.36 1.30 0.00	30.16 1.65 2.52	18.30 1.50 14.08	19.36 1.61 15.33	32.79 1.76 4.32	41.62 1.88 0.00	85.19 3.87 0.00	43.94 2.05 0.00	32.29 1.37 0.00	40.93 1.48 0.00
BORALEX_4TH_BRANCH 23824	35.31 0.21 -31.04	35.44 -0.06 -36.92	20.43 0.05 -19.37	24.16 0.04 -23.32	18.58 0.28 -12.47	19.64 0.75 -2.69	18.96 0.79 0.00	27.70 1.23 0.00	21.67 0.94 0.00	24.68 1.10 0.00	26.02 1.15 0.00	22.41 1.07 0.00	22.24 1.13 0.00	24.32 1.28 0.00	26.49 1.44 0.00	30.93 1.83 1.93	23.81 1.75 8.82	27.19 1.95 7.84	35.24 2.10 2.22	42.04 2.31 0.00	86.14 4.83 0.00	44.35 2.47 0.00	32.50 1.57 0.00	41.10 1.65 0.00
BOWLINE___1 23526	27.50 0.39 -23.05	24.98 -0.10 -26.51	15.04 0.08 -13.94	17.67 0.07 -16.81	15.30 0.49 -8.99	19.54 1.40 -1.94	19.78 1.62 0.00	29.01 2.54 0.00	22.80 2.07 0.00	25.99 2.42 0.00	27.38 2.52 0.00	23.62 2.27 0.00	23.43 2.32 0.00	25.62 2.58 0.00	27.89 2.83 0.00	40.96 3.64 -6.29	88.81 3.47 -54.47	113.89 3.64 -77.16	60.94 3.91 -21.68	43.95 4.21 0.00	89.77 8.45 0.00	46.33 4.45 0.00	34.00 3.07 0.00	42.86 3.41 0.00
BOWLINE___2 23595	27.51 0.39 -23.06	24.98 -0.11 -26.51	15.05 0.08 -13.94	17.68 0.07 -16.81	15.31 0.49 -8.99	19.55 1.41 -1.94	19.80 1.63 0.00	29.03 2.56 0.00	22.82 2.09 0.00	26.01 2.44 0.00	27.41 2.54 0.00	23.64 2.30 0.00	23.45 2.35 0.00	25.65 2.61 0.00	27.93 2.88 0.00	41.02 3.69 -6.29	88.88 3.52 -54.48	113.95 3.70 -77.17	61.00 3.97 -21.69	44.01 4.28 0.00	89.92 8.61 0.00	46.39 4.51 0.00	34.05 3.12 0.00	42.91 3.46 0.00
BROOKHAVEN___DRP 24191	43.28 0.54 -38.69	25.94 -0.13 -27.50	13.12 0.12 -11.99	18.66 0.10 -17.76	15.89 0.69 -9.38	20.78 2.05 -2.53	20.58 2.42 0.00	57.31 4.07 -26.76	42.78 3.37 -18.68	27.28 3.68 -0.02	28.83 3.78 -0.18	25.00 3.38 -0.27	34.35 3.55 -9.70	28.22 3.99 -1.19	29.07 4.06 0.04	41.93 4.44 -6.45	92.66 3.88 -57.91	117.61 3.90 -80.62	63.00 5.03 -22.62	45.01 5.27 0.00	93.31 12.00 0.00	48.52 6.56 -0.07	29.82 3.94 5.04	43.72 4.31 0.04
BROOKLYN_NAVY_YARD 23515	27.99 0.43 -23.49	26.03 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.78 1.56 -2.02	19.97 1.80 0.00	29.35 2.88 0.00	23.15 2.42 0.00	26.84 2.83 -0.44	32.41 2.96 -4.58	30.92 2.70 -6.87	33.21 2.76 -9.34	57.35 3.04 -31.26	46.02 3.33 -17.64	43.28 4.24 -8.01	92.77 4.00 -57.90	117.83 4.16 -80.59	62.41 4.46 -22.61	44.60 4.86 0.00	90.79 9.47 0.00	46.92 5.04 0.00	34.49 3.56 0.00	43.46 4.01 0.00
BROOKLYN___ARMY_DRP 323595	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.38 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.30 -21.57	43.55 4.18 -8.33	92.67 3.90 -57.90	117.70 4.03 -80.58	62.32 4.36 -22.61	44.56 4.83 0.00	90.93 9.62 0.00	63.51 5.12 -16.52	50.14 3.68 -15.53	291.00 4.25 -247.30
BROOME_2_LFGE 323671	7.71 0.10 -3.56	2.81 -0.03 -4.26	3.28 0.03 -2.24	3.52 0.02 -2.70	7.43 0.16 -1.44	17.03 0.51 -0.31	18.88 0.72 0.00	27.50 1.02 0.00	21.70 0.96 0.00	24.60 1.02 0.00	25.93 1.07 0.00	22.25 0.90 0.00	21.99 0.89 0.00	24.06 1.02 0.00	26.23 1.18 0.00	33.41 1.39 -0.98	42.38 1.27 -10.23	52.90 1.30 -18.51	40.03 1.07 -3.61	40.81 1.07 0.00	83.67 2.35 0.00	43.08 1.20 0.00	31.83 0.90 0.00	40.40 0.95 0.00
BROOME___LFGE 323600	7.71 0.10 -3.56	2.81 -0.03 -4.26	3.28 0.03 -2.24	3.52 0.02 -2.70	7.43 0.16 -1.44	17.03 0.51 -0.31	18.88 0.72 0.00	27.50 1.02 0.00	21.70 0.96 0.00	24.60 1.02 0.00	25.93 1.07 0.00	22.25 0.90 0.00	21.99 0.89 0.00	24.06 1.02 0.00	26.23 1.18 0.00	33.41 1.39 -0.98	42.38 1.27 -10.23	52.90 1.30 -18.51	40.03 1.07 -3.61	40.81 1.07 0.00	83.67 2.35 0.00	43.08 1.20 0.00	31.83 0.90 0.00	40.40 0.95 0.00
BURROWS___LYONSDAL 23803	4.05 -0.01 0.00	-1.42 0.00 0.00	1.01 -0.01 0.00	0.79 0.00 0.00	5.79 -0.04 0.00	16.18 -0.03 0.00	18.25 0.08 0.00	26.68 0.21 0.00	20.95 0.22 0.00	23.84 0.26 0.00	25.22 0.35 0.00	21.67 0.33 0.00	21.39 0.28 0.00	23.38 0.34 0.00	25.48 0.42 0.00	29.76 0.49 1.76	28.03 0.48 3.32	30.18 0.54 3.43	33.51 0.48 2.32	40.25 0.51 0.00	82.40 1.08 0.00	42.29 0.41 0.00	31.13 0.20 0.00	39.46 0.01 0.00
CAITHNESS_CC_1 323624	43.28 0.54 -38.68	25.93 -0.13 -27.49	13.11 0.12 -11.98	18.66 0.10 -17.76	15.89 0.69 -9.38	20.77 2.03 -2.53	20.57 2.41 0.00	57.26 4.02 -26.76	42.72 3.31 -18.68	27.21 3.61 -0.02	28.78 3.73 -0.18	24.96 3.34 -0.27	34.29 3.49 -9.70	28.15 3.92 -1.19	29.03 4.02 0.04	41.91 4.42 -6.45	92.66 3.87 -57.91	117.61 3.90 -80.62	62.91 4.94 -22.62	44.95 5.21 0.00	93.07 11.75 0.00	48.36 6.41 -0.07	29.81 3.94 5.06	43.74 4.33 0.05

CALPINE BETH_PAGE_GT4 24209	44.70 0.56 -40.09	30.05 -0.14 -31.62	17.47 0.12 -16.33	19.26 0.10 -18.36	15.92 0.71 -9.38	22.17 2.09 -3.88	20.54 2.38 0.00	55.80 3.70 -25.63	41.56 2.96 -17.87	26.93 3.33 -0.02	28.53 3.48 -0.18	24.74 3.12 -0.27	33.50 3.15 -9.25	27.68 3.46 -1.19	28.73 3.72 0.04	41.82 4.33 -6.45	92.73 3.94 -57.91	117.72 4.02 -80.62	62.57 4.60 -22.62	44.78 5.04 0.00	92.04 10.73 0.00	47.81 5.79 -0.14	38.59 4.11 -3.56	46.34 4.58 -2.31
CALPINE_BETH_PAGE_GT_4 323586	44.70 0.56 -40.09	30.05 -0.14 -31.62	17.47 0.12 -16.33	19.26 0.10 -18.36	15.92 0.71 -9.38	22.17 2.09 -3.88	20.54 2.38 0.00	55.80 3.70 -25.63	41.56 2.96 -17.87	26.93 3.33 -0.02	28.53 3.48 -0.18	24.74 3.12 -0.27	33.50 3.15 -9.25	27.68 3.46 -1.19	28.73 3.72 0.04	41.82 4.33 -6.45	92.73 3.94 -57.91	117.72 4.02 -80.62	62.57 4.60 -22.62	44.78 5.04 0.00	92.04 10.73 0.00	47.81 5.79 -0.14	38.59 4.11 -3.56	46.34 4.58 -2.31
CALPINE_BP_GT1 23823	44.70 0.56 -40.09	30.05 -0.14 -31.62	17.47 0.12 -16.33	19.26 0.10 -18.36	15.92 0.71 -9.38	22.17 2.09 -3.88	20.54 2.38 0.00	55.80 3.70 -25.63	41.56 2.96 -17.87	26.93 3.33 -0.02	28.53 3.48 -0.18	24.74 3.12 -0.27	33.50 3.15 -9.25	27.68 3.46 -1.19	28.73 3.72 0.04	41.82 4.33 -6.45	92.73 3.94 -57.91	117.72 4.02 -80.62	62.57 4.60 -22.62	44.78 5.04 0.00	92.04 10.73 0.00	47.81 5.79 -0.14	38.59 4.11 -3.56	46.34 4.58 -2.31
CALSPAN___DRP 24200	5.72 -0.11 -1.78	0.68 -0.02 -2.13	2.12 -0.01 -1.12	2.13 -0.01 -1.35	6.43 -0.11 -0.72	16.19 -0.17 -0.15	18.18 0.01 0.00	26.08 -0.39 0.00	20.70 -0.04 0.00	23.37 -0.20 0.00	24.44 -0.43 0.00	20.94 -0.41 0.00	20.68 -0.43 0.00	22.64 -0.40 0.00	24.74 -0.31 0.00	30.64 -0.86 -0.47	50.50 -1.06 -20.68	92.77 -0.98 -60.67	35.61 -1.54 -1.81	38.09 -1.65 0.00	78.58 -2.74 0.00	40.45 -1.43 0.00	30.20 -0.73 0.00	38.74 -0.71 0.00
CANDIGU_WT_PWR 323617	6.40 -0.04 -2.39	1.42 -0.02 -2.86	2.51 -0.01 -1.50	2.61 0.00 -1.81	6.77 -0.03 -0.97	16.46 0.05 -0.21	18.45 0.29 0.00	26.72 0.25 0.00	21.23 0.50 0.00	23.95 0.37 0.00	25.08 0.21 0.00	21.47 0.13 0.00	21.19 0.09 0.00	23.17 0.12 0.00	25.30 0.25 0.00	31.78 0.10 -0.65	42.87 -0.05 -12.05	62.75 0.04 -29.63	37.36 -0.41 -2.43	39.25 -0.48 0.00	81.04 -0.28 0.00	41.59 -0.30 0.00	30.91 -0.02 0.00	39.35 -0.10 0.00
CARR STREET_E_SYR 24060	4.93 -0.01 -0.88	-0.37 0.00 -1.06	1.57 0.00 -0.55	1.47 0.00 -0.67	6.17 -0.01 -0.36	16.32 0.03 -0.08	18.31 0.14 0.00	26.67 0.20 0.00	20.98 0.24 0.00	23.82 0.24 0.00	25.11 0.24 0.00	21.53 0.18 0.00	21.31 0.20 0.00	23.30 0.26 0.00	25.35 0.30 0.00	31.52 0.27 -0.22	33.20 0.19 -2.13	36.61 0.16 -3.37	36.30 0.01 -0.95	39.67 -0.06 0.00	81.30 -0.02 0.00	41.88 0.00 0.00	31.02 0.09 0.00	39.49 0.04 0.00
CARTHAGE___PAPER 23857	3.96 -0.10 0.00	-1.39 0.04 0.00	0.98 -0.03 0.00	0.77 -0.02 0.00	5.66 -0.17 0.00	15.86 -0.34 0.00	17.94 -0.22 0.00	26.26 -0.21 0.00	20.61 -0.12 0.00	23.45 -0.12 0.00	24.86 -0.01 0.00	21.40 0.05 0.00	21.12 0.01 0.00	23.09 0.05 0.00	25.16 0.11 0.00	27.19 0.08 3.93	23.54 0.06 7.39	25.50 0.07 7.66	30.06 -0.12 5.16	39.58 -0.15 0.00	81.04 -0.27 0.00	41.50 -0.38 0.00	30.52 -0.41 0.00	38.66 -0.79 0.00
CE_DUNWOOD___DRP 24194	27.91 0.41 -23.44	25.98 -0.11 -27.51	15.59 0.09 -14.49	18.35 0.07 -17.48	15.69 0.52 -9.35	19.71 1.49 -2.01	19.89 1.73 0.00	29.19 2.72 0.00	22.98 2.24 0.00	26.21 2.62 -0.01	27.76 2.74 -0.16	24.06 2.48 -0.24	23.98 2.55 -0.32	26.94 2.82 -1.08	28.77 3.11 -0.61	41.59 3.97 -6.59	92.41 3.75 -57.78	117.35 3.92 -80.35	62.10 4.22 -22.54	44.31 4.57 0.00	90.51 9.19 0.00	46.70 4.82 0.00	34.26 3.33 0.00	43.19 3.74 0.00
CE_MILLWOOD___DRP 24193	27.75 0.40 -23.29	25.86 -0.11 -27.39	15.52 0.09 -14.41	18.25 0.07 -17.38	15.63 0.51 -9.29	19.66 1.45 -2.00	19.85 1.68 0.00	29.12 2.65 0.00	22.91 2.18 0.00	26.12 2.54 -0.01	27.65 2.66 -0.13	23.94 2.41 -0.19	23.83 2.47 -0.26	26.64 2.74 -0.86	28.56 3.03 -0.48	41.44 3.87 -6.54	91.97 3.66 -57.44	116.81 3.83 -79.90	61.88 4.11 -22.42	44.19 4.45 0.00	90.27 8.95 0.00	46.58 4.70 0.00	34.16 3.24 0.00	43.07 3.62 0.00
CE_NYC2_DRP 24202	28.00 0.44 -23.50	26.04 -0.10 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.79 1.56 -2.02	19.99 1.82 0.00	29.38 2.91 0.00	23.17 2.44 0.00	26.95 2.84 -0.54	33.41 2.94 -5.60	32.39 2.64 -8.41	35.23 2.70 -11.43	64.27 2.99 -38.24	49.92 3.29 -21.57	43.51 4.15 -8.33	92.62 3.85 -57.90	117.64 3.97 -80.58	62.25 4.29 -22.61	44.41 4.68 0.00	90.52 9.20 0.00	46.79 4.91 0.00	34.47 3.54 0.00	43.47 4.02 0.00
CE_NYC_DRP 24195	28.00 0.44 -23.49	26.02 -0.12 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.83 1.60 -2.02	20.01 1.84 0.00	29.39 2.92 0.00	23.18 2.45 0.00	26.86 2.86 -0.42	32.25 3.01 -4.37	30.64 2.73 -6.56	32.82 2.80 -8.92	55.98 3.10 -29.84	45.29 3.40 -16.84	43.27 4.30 -7.94	92.82 4.05 -57.90	117.88 4.21 -80.58	62.46 4.50 -22.61	44.61 4.88 0.00	91.03 9.71 0.00	46.98 5.10 0.00	34.52 3.60 0.00	43.50 4.05 0.00
CHAFFEE___LFGE 323603	5.80 -0.10 -1.84	0.77 -0.02 -2.21	2.16 -0.01 -1.16	2.19 -0.01 -1.40	6.49 -0.09 -0.75	16.28 -0.09 -0.16	18.29 0.12 0.00	26.25 -0.22 0.00	20.84 0.11 0.00	23.51 -0.06 0.00	24.58 -0.28 0.00	21.06 -0.29 0.00	20.80 -0.31 0.00	22.76 -0.28 0.00	24.90 -0.15 0.00	30.89 -0.63 -0.49	49.58 -0.82 -19.52	88.94 -0.73 -56.59	35.96 -1.26 -1.87	38.40 -1.34 0.00	79.29 -2.03 0.00	40.78 -1.10 0.00	30.43 -0.50 0.00	38.96 -0.49 0.00
CHATEAUG_WT_PWR 323614	3.92 -0.14 0.00	-1.39 0.03 0.00	0.98 -0.04 0.00	0.77 -0.03 0.00	5.60 -0.22 0.00	15.57 -0.63 0.00	17.50 -0.67 0.00	25.36 -1.12 0.00	19.77 -0.97 0.00	22.25 -1.33 0.00	23.54 -1.32 0.00	20.21 -1.14 0.00	19.42 -1.68 0.00	21.09 -1.95 0.00	22.80 -2.25 0.00	-0.86 -2.70 29.19	-26.06 -1.96 54.98	-26.07 -2.04 57.11	-5.37 -2.46 38.26	36.56 -3.17 0.00	74.46 -6.85 0.00	38.25 -3.64 0.00	28.24 -2.68 0.00	36.77 -2.68 0.00
CHAT_HIGH_FALL_HYD 323578	3.92 -0.14 0.00	-1.39 0.03 0.00	0.98 -0.04 0.00	0.77 -0.03 0.00	5.60 -0.22 0.00	15.58 -0.63 0.00	17.49 -0.68 0.00	25.35 -1.12 0.00	19.76 -0.98 0.00	22.26 -1.32 0.00	23.56 -1.31 0.00	20.22 -1.13 0.00	19.50 -1.61 0.00	21.19 -1.85 0.00	22.91 -2.14 0.00	-0.31 -2.56 28.78	-25.21 -1.89 54.20	-25.19 -1.98 56.29	-4.73 -2.35 37.73	36.80 -2.93 0.00	74.93 -6.39 0.00	38.46 -3.42 0.00	28.39 -2.54 0.00	36.87 -2.58 0.00
CHAUTAUQUA___LFGE 323629	5.81 -0.06 -1.81	0.71 -0.04 -2.17	2.15 0.00 -1.14	2.17 0.00 -1.37	6.52 -0.04 -0.74	16.39 0.03 -0.16	18.45 0.29 0.00	26.55 0.08 0.00	21.05 0.32 0.00	23.80 0.22 0.00	24.89 0.02 0.00	21.31 -0.03 0.00	21.07 -0.04 0.00	23.08 0.04 0.00	25.20 0.14 0.00	31.21 -0.30 -0.48	52.91 -0.54 -22.58	99.41 -0.45 -66.77	36.19 -1.00 -1.84	38.71 -1.03 0.00	79.91 -1.41 0.00	41.15 -0.73 0.00	30.69 -0.23 0.00	39.33 -0.12 0.00



CH_MIDHUDSON___DRP 24192	29.84 0.40 -25.38	28.63 -0.11 -30.16	16.92 0.09 -15.82	19.91 0.07 -19.04	16.52 0.51 -10.18	19.85 1.45 -2.20	19.85 1.69 0.00	29.15 2.68 0.00	22.92 2.19 0.00	26.13 2.55 0.00	27.54 2.67 0.00	23.78 2.43 0.00	23.60 2.50 0.00	25.82 2.78 0.00	28.14 3.09 0.00	40.08 3.95 -5.09	77.85 3.76 -43.21	102.31 3.97 -65.26	58.04 4.28 -18.41	44.37 4.63 0.00	90.67 9.36 0.00	46.76 4.87 0.00	34.28 3.35 0.00	43.21 3.76 0.00
CH_MISC_IPPS 23765	28.78 0.41 -24.31	27.38 -0.11 -28.92	16.27 0.09 -15.16	19.13 0.07 -18.26	16.12 0.53 -9.76	19.84 1.52 -2.11	19.96 1.79 0.00	29.30 2.83 0.00	23.05 2.32 0.00	26.27 2.70 0.00	27.70 2.84 0.00	23.92 2.57 0.00	23.75 2.64 0.00	25.99 2.95 0.00	28.34 3.29 0.00	40.90 4.22 -5.66	82.00 4.04 -47.09	108.19 4.27 -70.83	59.92 4.57 -19.99	44.70 4.97 0.00	91.36 10.05 0.00	47.12 5.24 0.00	34.53 3.60 0.00	43.49 4.04 0.00
CH_RES_BVR_FALLS 23983	3.23 -0.05 0.77	-2.33 0.02 0.93	0.50 -0.03 0.48	0.19 -0.02 0.59	5.35 -0.16 0.31	15.66 -0.48 0.07	17.63 -0.53 0.00	25.74 -0.73 0.00	20.17 -0.56 0.00	22.94 -0.63 0.00	24.25 -0.62 0.00	20.80 -0.55 0.00	20.49 -0.62 0.00	22.33 -0.71 0.00	24.27 -0.78 0.00	15.02 -0.85 15.17	57.04 -0.91 -27.07	60.95 -0.93 -28.79	53.75 -0.89 -19.30	38.88 -0.85 0.00	79.73 -1.59 0.00	41.03 -0.85 0.00	30.26 -0.67 0.00	38.60 -0.85 0.00
CH_RES_NIAGARA 23895	5.45 -0.25 -1.64	0.54 0.00 -1.97	2.00 -0.04 -1.03	2.00 -0.04 -1.24	6.19 -0.30 -0.67	15.66 -0.69 -0.14	17.53 -0.63 0.00	24.89 -1.59 0.00	19.69 -1.05 0.00	22.22 -1.36 0.00	23.16 -1.71 0.00	19.85 -1.50 0.00	19.60 -1.50 0.00	21.46 -1.58 0.00	23.43 -1.62 0.00	28.92 -2.55 -0.43	29.50 -2.76 -1.38	28.00 -2.77 2.32	33.63 -3.39 -1.67	36.06 -3.67 0.00	74.41 -6.90 0.00	38.37 -3.51 0.00	28.82 -2.11 0.00	37.31 -2.14 0.00
CH_RES_SYRACUSE 23985	5.09 0.00 -1.03	-0.19 -0.01 -1.24	1.66 0.00 -0.65	1.58 0.00 -0.78	6.26 0.01 -0.42	16.38 0.09 -0.09	18.37 0.21 0.00	26.75 0.27 0.00	21.03 0.30 0.00	23.87 0.29 0.00	25.13 0.26 0.00	21.53 0.19 0.00	21.31 0.20 0.00	23.30 0.26 0.00	25.36 0.31 0.00	31.59 0.29 -0.26	33.54 0.21 -2.46	37.11 0.19 -3.83	36.50 0.07 -1.08	39.75 0.02 0.00	81.48 0.17 0.00	41.99 0.11 0.00	31.09 0.17 0.00	39.57 0.12 0.00
CLINTON_WT_PWR 323605	3.92 -0.14 0.00	-1.39 0.03 0.00	0.98 -0.04 0.00	0.77 -0.03 0.00	5.60 -0.22 0.00	15.57 -0.63 0.00	17.50 -0.67 0.00	25.36 -1.12 0.00	19.77 -0.97 0.00	22.25 -1.33 0.00	23.54 -1.32 0.00	20.21 -1.14 0.00	19.42 -1.68 0.00	21.09 -1.95 0.00	22.80 -2.25 0.00	-0.86 -2.70 29.19	-26.06 -1.96 54.98	-26.07 -2.04 57.11	-5.37 -2.46 38.26	36.56 -3.17 0.00	74.46 -6.85 0.00	38.25 -3.64 0.00	28.24 -2.68 0.00	36.77 -2.68 0.00
CLINTON___LFGE 323618	3.96 -0.11 0.00	-1.41 0.01 0.00	0.99 -0.03 0.00	0.77 -0.02 0.00	5.65 -0.17 0.00	15.71 -0.49 0.00	17.70 -0.47 0.00	25.67 -0.80 0.00	20.01 -0.72 0.00	22.54 -1.04 0.00	23.81 -1.05 0.00	20.44 -0.90 0.00	19.68 -1.43 0.00	21.40 -1.65 0.00	23.13 -1.93 0.00	-0.35 -2.29 29.08	-25.44 -1.53 54.78	-25.38 -1.56 56.90	-4.76 -1.98 38.13	37.09 -2.65 0.00	75.51 -5.81 0.00	38.79 -3.09 0.00	28.59 -2.34 0.00	37.20 -2.25 0.00
COLONIE_LFGE___ 323577	35.32 0.22 -31.04	35.43 -0.06 -36.92	20.43 0.05 -19.37	24.16 0.04 -23.32	18.60 0.30 -12.47	19.69 0.80 -2.69	19.01 0.85 0.00	27.76 1.29 0.00	21.72 0.98 0.00	24.72 1.15 0.00	26.07 1.20 0.00	22.46 1.11 0.00	22.28 1.18 0.00	24.37 1.33 0.00	26.54 1.49 0.00	30.99 1.89 1.93	23.86 1.80 8.82	27.23 1.99 7.84	35.29 2.15 2.22	42.09 2.36 0.00	86.23 4.92 0.00	44.39 2.51 0.00	32.53 1.60 0.00	41.15 1.70 0.00
CORNELL___ 23752	6.24 0.05 -2.13	1.10 -0.02 -2.55	2.37 0.01 -1.34	2.42 0.01 -1.61	6.78 0.09 -0.86	16.74 0.35 -0.19	18.75 0.58 0.00	27.32 0.85 0.00	21.50 0.77 0.00	24.31 0.74 0.00	25.64 0.77 0.00	21.92 0.58 0.00	21.68 0.58 0.00	23.74 0.70 0.00	25.88 0.82 0.00	32.53 0.92 -0.57	38.06 0.84 -6.35	45.61 0.60 -11.93	38.07 0.53 -2.19	40.19 0.45 0.00	82.28 0.96 0.00	42.35 0.47 0.00	31.38 0.45 0.00	39.68 0.23 0.00
COXSACKIE___GT 23611	31.46 0.33 -27.06	30.66 -0.09 -32.18	17.97 0.08 -16.88	21.18 0.06 -20.32	17.13 0.43 -10.87	19.78 1.23 -2.34	19.57 1.41 0.00	28.74 2.27 0.00	22.59 1.86 0.00	25.74 2.16 0.00	27.14 2.27 0.00	23.41 2.07 0.00	23.24 2.13 0.00	25.44 2.39 0.00	27.73 2.67 0.00	37.35 3.40 -2.92	55.27 3.25 -21.14	78.35 3.48 -41.79	51.08 3.75 -11.98	43.79 4.06 0.00	89.65 8.33 0.00	46.17 4.29 0.00	33.80 2.87 0.00	42.58 3.13 0.00
CRESCENT___HYD 24018	35.32 0.22 -31.04	35.43 -0.06 -36.92	20.43 0.05 -19.37	24.16 0.04 -23.32	18.60 0.30 -12.47	19.69 0.80 -2.69	19.01 0.85 0.00	27.76 1.29 0.00	21.72 0.98 0.00	24.72 1.15 0.00	26.07 1.20 0.00	22.46 1.11 0.00	22.28 1.18 0.00	24.37 1.33 0.00	26.54 1.49 0.00	30.99 1.89 1.93	23.86 1.80 8.82	27.23 1.99 7.84	35.29 2.15 2.22	42.09 2.36 0.00	86.23 4.92 0.00	44.39 2.51 0.00	32.53 1.60 0.00	41.15 1.70 0.00
CRUCIBLE_METL_DRP 24180	5.09 0.00 -1.03	-0.19 -0.01 -1.24	1.66 0.00 -0.65	1.58 0.00 -0.78	6.26 0.01 -0.42	16.38 0.09 -0.09	18.37 0.21 0.00	26.75 0.27 0.00	21.03 0.30 0.00	23.87 0.29 0.00	25.13 0.26 0.00	21.53 0.19 0.00	21.31 0.20 0.00	23.30 0.26 0.00	25.36 0.31 0.00	31.59 0.29 -0.26	33.54 0.21 -2.46	37.11 0.19 -3.83	36.50 0.07 -1.08	39.75 0.02 0.00	81.48 0.17 0.00	41.99 0.11 0.00	31.09 0.17 0.00	39.57 0.12 0.00
DANC___LFGE 323619	3.97 -0.09 0.00	-1.39 0.03 0.00	0.99 -0.03 0.00	0.78 -0.02 0.00	5.67 -0.15 0.00	15.91 -0.30 0.00	18.02 -0.15 0.00	26.38 -0.09 0.00	20.72 -0.02 0.00	23.58 0.00 0.00	24.98 0.11 0.00	21.50 0.15 0.00	21.23 0.12 0.00	23.22 0.17 0.00	25.29 0.24 0.00	27.77 0.24 3.51	24.48 0.21 6.60	26.47 0.22 6.84	30.75 0.01 4.61	39.72 -0.02 0.00	81.43 0.11 0.00	41.71 -0.17 0.00	30.67 -0.26 0.00	38.81 -0.64 0.00
DANSKAMMER___1 23586	28.78 0.41 -24.31	27.38 -0.11 -28.92	16.27 0.09 -15.16	19.13 0.07 -18.26	16.12 0.53 -9.76	19.84 1.52 -2.11	19.96 1.79 0.00	29.30 2.83 0.00	23.05 2.32 0.00	26.27 2.70 0.00	27.70 2.84 0.00	23.92 2.57 0.00	23.75 2.64 0.00	25.99 2.95 0.00	28.34 3.29 0.00	40.90 4.22 -5.66	82.00 4.04 -47.09	108.19 4.27 -70.83	59.92 4.57 -19.99	44.70 4.97 0.00	91.36 10.05 0.00	47.12 5.24 0.00	34.53 3.60 0.00	43.49 4.04 0.00
DANSKAMMER___2 23589	28.78 0.41 -24.31	27.38 -0.11 -28.92	16.27 0.09 -15.16	19.13 0.07 -18.26	16.12 0.53 -9.76	19.84 1.52 -2.11	19.96 1.79 0.00	29.30 2.83 0.00	23.05 2.32 0.00	26.27 2.70 0.00	27.70 2.84 0.00	23.92 2.57 0.00	23.75 2.64 0.00	25.99 2.95 0.00	28.34 3.29 0.00	40.90 4.22 -5.66	82.00 4.04 -47.09	108.19 4.27 -70.83	59.92 4.57 -19.99	44.70 4.97 0.00	91.36 10.05 0.00	47.12 5.24 0.00	34.53 3.60 0.00	43.49 4.04 0.00

DANSKAMMER___3 23590	28.78 0.41 -24.31	27.38 -0.11 -28.92	16.27 0.09 -15.16	19.13 0.07 -18.26	16.12 0.53 -9.76	19.84 1.52 -2.11	19.96 1.79 0.00	29.30 2.83 0.00	23.05 2.32 0.00	26.27 2.70 0.00	27.70 2.84 0.00	23.92 2.57 0.00	23.75 2.64 0.00	25.99 2.95 0.00	28.34 3.29 0.00	40.90 4.22 -5.66	82.00 4.04 -47.09	108.19 4.27 -70.83	59.92 4.57 -19.99	44.70 4.97 0.00	91.36 10.05 0.00	47.12 5.24 0.00	34.53 3.60 0.00	43.49 4.04 0.00
DANSKAMMER___4 23591	28.78 0.41 -24.31	27.38 -0.11 -28.92	16.27 0.09 -15.16	19.13 0.07 -18.26	16.12 0.53 -9.76	19.84 1.52 -2.11	19.96 1.79 0.00	29.30 2.83 0.00	23.05 2.32 0.00	26.27 2.70 0.00	27.70 2.84 0.00	23.92 2.57 0.00	23.75 2.64 0.00	25.99 2.95 0.00	28.34 3.29 0.00	40.90 4.22 -5.66	82.00 4.04 -47.09	108.19 4.27 -70.83	59.92 4.57 -19.99	44.70 4.97 0.00	91.36 10.05 0.00	47.12 5.24 0.00	34.53 3.60 0.00	43.49 4.04 0.00
DANSKAMMER___DIESEL 23592	28.78 0.41 -24.31	27.38 -0.11 -28.92	16.27 0.09 -15.16	19.13 0.07 -18.26	16.12 0.53 -9.76	19.84 1.52 -2.11	19.96 1.79 0.00	29.30 2.83 0.00	23.05 2.32 0.00	26.27 2.70 0.00	27.70 2.84 0.00	23.92 2.57 0.00	23.75 2.64 0.00	25.99 2.95 0.00	28.34 3.29 0.00	40.90 4.22 -5.66	82.00 4.04 -47.09	108.19 4.27 -70.83	59.92 4.57 -19.99	44.70 4.97 0.00	91.36 10.05 0.00	47.12 5.24 0.00	34.53 3.60 0.00	43.49 4.04 0.00
DASHVILLE___HYD 23610	29.92 0.37 -25.48	28.78 -0.10 -30.30	16.99 0.08 -15.89	20.00 0.07 -19.14	16.54 0.48 -10.23	19.78 1.36 -2.21	19.76 1.60 0.00	29.02 2.55 0.00	22.83 2.10 0.00	26.04 2.47 0.00	27.46 2.59 0.00	23.71 2.36 0.00	23.54 2.43 0.00	25.75 2.71 0.00	28.05 3.00 0.00	40.22 3.85 -5.34	71.25 3.64 -36.73	103.72 3.82 -66.82	58.58 4.11 -19.12	44.16 4.42 0.00	90.21 8.89 0.00	46.53 4.65 0.00	34.13 3.20 0.00	43.01 3.56 0.00
DELAWARE___LFGE 323621	8.82 0.15 -4.61	4.05 -0.05 -5.52	3.95 0.03 -2.90	4.32 0.03 -3.49	7.90 0.20 -1.87	17.24 0.63 -0.40	18.99 0.83 0.00	27.73 1.26 0.00	21.81 1.08 0.00	24.78 1.20 0.00	26.13 1.26 0.00	22.44 1.10 0.00	22.20 1.09 0.00	24.25 1.21 0.00	26.41 1.36 0.00	33.99 1.67 -1.29	44.79 1.57 -12.34	55.07 1.64 -20.34	41.90 1.62 -4.94	41.47 1.74 0.00	84.96 3.64 0.00	43.77 1.89 0.00	32.28 1.35 0.00	40.94 1.49 0.00
DOGLEVILLE___HYD 23807	3.80 0.16 0.42	-1.99 -0.07 0.50	0.78 0.03 0.26	0.51 0.03 0.32	5.84 0.18 0.17	16.74 0.57 0.04	18.81 0.65 0.00	27.51 1.04 0.00	21.63 0.89 0.00	24.68 1.10 0.00	26.00 1.14 0.00	22.30 0.96 0.00	22.03 0.92 0.00	24.09 1.05 0.00	26.31 1.26 0.00	34.16 1.71 -1.42	35.17 1.63 -2.67	37.79 1.93 -2.77	39.20 2.00 -1.86	41.88 2.14 0.00	85.97 4.66 0.00	44.30 2.42 0.00	32.55 1.62 0.00	40.99 1.54 0.00
DUNKIRK___1 23563	5.80 -0.07 -1.81	0.71 -0.04 -2.16	2.15 0.00 -1.14	2.16 0.00 -1.37	6.51 -0.05 -0.73	16.37 0.01 -0.16	18.41 0.25 0.00	26.49 0.02 0.00	21.01 0.28 0.00	23.75 0.17 0.00	24.84 -0.03 0.00	21.27 -0.07 0.00	21.03 -0.08 0.00	23.02 -0.02 0.00	25.14 0.08 0.00	31.15 -0.37 -0.48	52.98 -0.60 -22.70	99.76 -0.52 -67.20	36.12 -1.07 -1.84	38.63 -1.10 0.00	79.74 -1.58 0.00	41.06 -0.82 0.00	30.63 -0.29 0.00	39.26 -0.19 0.00
DUNKIRK___2 23564	5.80 -0.07 -1.81	0.71 -0.04 -2.16	2.15 0.00 -1.14	2.16 0.00 -1.37	6.51 -0.05 -0.73	16.37 0.01 -0.16	18.41 0.25 0.00	26.49 0.02 0.00	21.01 0.28 0.00	23.75 0.17 0.00	24.84 -0.03 0.00	21.27 -0.07 0.00	21.03 -0.08 0.00	23.02 -0.02 0.00	25.14 0.08 0.00	31.15 -0.37 -0.48	52.98 -0.60 -22.70	99.76 -0.52 -67.20	36.12 -1.07 -1.84	38.63 -1.10 0.00	79.74 -1.58 0.00	41.06 -0.82 0.00	30.63 -0.29 0.00	39.26 -0.19 0.00
DUNKIRK___3 23565	5.76 -0.08 -1.79	0.68 -0.03 -2.14	2.13 -0.01 -1.12	2.14 -0.01 -1.35	6.48 -0.07 -0.72	16.31 -0.06 -0.16	18.33 0.17 0.00	26.34 -0.12 0.00	20.90 0.17 0.00	23.61 0.04 0.00	24.69 -0.18 0.00	21.15 -0.19 0.00	20.90 -0.21 0.00	22.89 -0.15 0.00	25.00 -0.05 0.00	30.97 -0.53 -0.47	54.20 -0.75 -24.08	104.24 -0.68 -71.84	35.92 -1.24 -1.82	38.42 -1.32 0.00	79.29 -2.02 0.00	40.83 -1.05 0.00	30.47 -0.46 0.00	39.06 -0.39 0.00
DUNKIRK___4 23566	5.76 -0.08 -1.79	0.68 -0.03 -2.14	2.13 -0.01 -1.12	2.14 -0.01 -1.35	6.48 -0.07 -0.72	16.31 -0.06 -0.16	18.33 0.17 0.00	26.34 -0.12 0.00	20.90 0.17 0.00	23.61 0.04 0.00	24.69 -0.18 0.00	21.15 -0.19 0.00	20.90 -0.21 0.00	22.89 -0.15 0.00	25.00 -0.05 0.00	30.97 -0.53 -0.47	54.20 -0.75 -24.08	104.24 -0.68 -71.84	35.92 -1.24 -1.82	38.42 -1.32 0.00	79.29 -2.02 0.00	40.83 -1.05 0.00	30.47 -0.46 0.00	39.06 -0.39 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.97 0.42 -23.50	26.03 -0.12 -27.56	15.64 0.09 -14.53	18.40 0.07 -17.53	15.74 0.53 -9.37	19.77 1.54 -2.02	19.95 1.79 0.00	29.29 2.82 0.00	23.06 2.33 0.00	26.29 2.71 0.00	27.71 2.84 0.00	23.92 2.57 0.00	23.76 2.65 0.00	25.98 2.93 0.00	28.28 3.22 0.00	41.68 4.09 -6.56	92.65 3.87 -57.90	117.71 4.03 -80.59	62.29 4.33 -22.61	44.44 4.70 0.00	90.77 9.46 0.00	46.85 4.97 0.00	34.36 3.43 0.00	43.31 3.86 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.37 0.38 -22.93	25.82 -0.11 -27.36	15.45 0.08 -14.35	18.15 0.07 -17.28	15.56 0.49 -9.24	19.61 1.41 -1.99	19.83 1.67 0.00	29.10 2.63 0.00	22.89 2.16 0.00	26.08 2.51 0.00	27.49 2.63 0.00	23.72 2.38 0.00	23.54 2.44 0.00	25.75 2.71 0.00	28.07 3.02 0.00	40.65 3.88 -5.74	81.99 3.72 -47.39	108.19 3.92 -71.18	59.65 4.21 -20.09	44.29 4.55 0.00	90.52 9.20 0.00	46.67 4.79 0.00	34.24 3.31 0.00	43.14 3.69 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.99 0.43 -23.50	26.06 -0.08 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.75 0.55 -9.37	19.74 1.51 -2.02	19.94 1.77 0.00	29.34 2.86 0.00	23.12 2.39 0.00	26.75 2.74 -0.44	32.21 2.76 -4.58	30.69 2.46 -6.88	32.96 2.51 -9.34	56.12 2.81 -30.27	45.86 3.12 -17.68	43.03 3.98 -8.01	92.51 3.74 -57.90	117.57 3.90 -80.58	62.15 4.20 -22.61	44.29 4.55 0.00	90.32 9.01 0.00	46.74 4.86 0.00	34.39 3.47 0.00	43.28 3.83 0.00
EAST HAMPTON___GT 23717	43.43 0.68 -38.69	25.90 -0.18 -27.51	13.17 0.16 -12.00	18.69 0.13 -17.76	16.11 0.91 -9.38	21.44 2.70 -2.53	21.42 3.26 0.00	58.64 5.41 -26.76	43.90 4.49 -18.67	28.60 5.01 -0.02	30.24 5.19 -0.18	26.21 4.59 -0.27	35.57 4.77 -9.70	29.57 5.35 -1.19	30.57 5.56 0.04	43.75 6.26 -6.45	94.46 5.67 -57.91	119.53 5.82 -80.62	65.03 7.06 -22.62	47.22 7.48 0.00	98.06 16.75 0.00	50.85 8.90 -0.07	31.28 5.37 5.02	45.36 5.94 0.04
EAST RIVER___6 23660	28.00 0.44 -23.49	26.03 -0.12 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.84 1.61 -2.02	20.00 1.84 0.00	29.39 2.92 0.00	23.19 2.45 0.00	26.88 2.87 -0.44	32.47 3.03 -4.58	30.96 2.74 -6.87	33.26 2.81 -9.34	57.40 3.11 -31.25	46.11 3.42 -17.63	43.37 4.33 -8.01	92.85 4.08 -57.90	117.91 4.24 -80.59	62.48 4.53 -22.61	44.63 4.90 0.00	91.09 9.77 0.00	47.01 5.13 0.00	34.54 3.61 0.00	43.52 4.07 0.00

EAST RIVER___7 23524	28.00 0.44 -23.49	26.03 -0.12 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.84 1.61 -2.02	20.00 1.84 0.00	29.39 2.92 0.00	23.19 2.45 0.00	26.88 2.87 -0.44	32.47 3.03 -4.58	30.96 2.74 -6.87	33.26 2.81 -9.34	57.40 3.11 -31.25	46.11 3.42 -17.63	43.37 4.33 -8.01	92.85 4.08 -57.90	117.91 4.24 -80.59	62.48 4.53 -22.61	44.63 4.90 0.00	91.09 9.77 0.00	47.01 5.13 0.00	34.54 3.61 0.00	43.52 4.07 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.91 0.41 -23.44	25.98 -0.11 -27.51	15.59 0.09 -14.49	18.35 0.07 -17.48	15.69 0.52 -9.35	19.71 1.49 -2.01	19.89 1.73 0.00	29.19 2.72 0.00	22.98 2.24 0.00	26.21 2.62 -0.01	27.76 2.74 -0.16	24.06 2.48 -0.24	23.98 2.55 -0.32	26.94 2.82 -1.08	28.77 3.11 -0.61	41.59 3.97 -6.59	92.41 3.75 -57.78	117.35 3.92 -80.35	62.10 4.22 -22.54	44.31 4.57 0.00	90.51 9.19 0.00	46.70 4.82 0.00	34.26 3.33 0.00	43.19 3.74 0.00
EAST_HAMPTON___DIESEL 23722	43.43 0.68 -38.69	25.90 -0.18 -27.51	13.17 0.16 -12.00	18.69 0.13 -17.76	16.11 0.91 -9.38	21.44 2.70 -2.53	21.42 3.26 0.00	58.64 5.41 -26.76	43.90 4.49 -18.67	28.60 5.01 -0.02	30.24 5.19 -0.18	26.21 4.59 -0.27	35.57 4.77 -9.70	29.57 5.35 -1.19	30.57 5.56 0.04	43.75 6.26 -6.45	94.46 5.67 -57.91	119.53 5.83 -80.62	65.04 7.07 -22.62	47.23 7.49 0.00	98.07 16.75 0.00	50.85 8.90 -0.07	31.28 5.37 5.02	45.36 5.94 0.04
EAST_RIVER___1 323558	28.00 0.44 -23.49	26.02 -0.12 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.83 1.60 -2.02	20.01 1.84 0.00	29.39 2.92 0.00	23.18 2.45 0.00	26.86 2.86 -0.42	32.25 3.01 -4.37	30.64 2.73 -6.56	32.82 2.80 -8.92	55.98 3.10 -29.84	45.29 3.40 -16.84	43.27 4.30 -7.94	92.82 4.05 -57.90	117.88 4.21 -80.58	62.46 4.50 -22.61	44.61 4.88 0.00	91.03 9.71 0.00	46.98 5.10 0.00	34.52 3.60 0.00	43.50 4.05 0.00
EAST_RIVER___2 323559	28.00 0.44 -23.49	26.03 -0.12 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.84 1.61 -2.02	20.00 1.84 0.00	29.39 2.92 0.00	23.19 2.45 0.00	26.88 2.87 -0.44	32.47 3.03 -4.58	30.96 2.74 -6.87	33.26 2.81 -9.34	57.40 3.11 -31.25	46.11 3.42 -17.63	43.37 4.33 -8.01	92.85 4.08 -57.90	117.91 4.24 -80.59	62.48 4.53 -22.61	44.63 4.90 0.00	91.09 9.77 0.00	47.01 5.13 0.00	34.54 3.61 0.00	43.52 4.07 0.00
EAST___DELAWARE_HYD 23607	28.67 0.00 -24.62	27.92 0.04 -29.31	16.37 -0.02 -15.37	19.30 -0.01 -18.51	15.64 -0.08 -9.90	18.17 -0.17 -2.13	18.09 -0.07 0.00	26.67 0.20 0.00	20.98 0.25 0.00	23.92 0.35 0.00	25.21 0.35 0.00	21.77 0.43 0.00	21.64 0.53 0.00	23.68 0.63 0.00	25.83 0.77 0.00	37.75 1.19 -5.52	72.03 1.08 -40.08	102.93 1.12 -68.73	56.25 1.32 -19.59	41.07 1.34 0.00	84.02 2.71 0.00	43.31 1.43 0.00	31.65 0.72 0.00	39.72 0.27 0.00
ELEC_TRO_TEK 24086	46.31 0.49 -41.77	36.60 -0.12 -38.14	24.43 0.11 -23.30	20.19 0.09 -19.30	15.84 0.62 -9.40	24.00 1.81 -5.99	20.23 2.06 0.00	52.53 3.22 -22.84	39.29 2.63 -15.93	26.61 3.02 -0.02	28.24 3.19 -0.18	24.52 2.90 -0.27	32.21 2.94 -8.17	27.55 3.33 -1.19	28.61 3.60 0.04	41.75 4.27 -6.45	92.71 3.92 -57.91	117.72 4.02 -80.62	62.53 4.56 -22.62	44.69 4.96 0.00	91.70 10.38 0.00	47.64 5.51 -0.26	52.09 3.81 -17.36	49.70 4.17 -6.08
ELLENBURG_WT_PWR 323604	3.92 -0.14 0.00	-1.39 0.03 0.00	0.98 -0.04 0.00	0.77 -0.03 0.00	5.60 -0.22 0.00	15.57 -0.63 0.00	17.50 -0.67 0.00	25.36 -1.12 0.00	19.77 -0.97 0.00	22.25 -1.33 0.00	23.54 -1.32 0.00	20.21 -1.14 0.00	19.42 -1.68 0.00	21.09 -1.95 0.00	22.80 -2.25 0.00	-0.86 -2.70 29.19	-26.06 -1.96 54.98	-26.07 -2.04 57.11	-5.37 -2.46 38.26	36.56 -3.17 0.00	74.46 -6.85 0.00	38.25 -3.64 0.00	28.24 -2.68 0.00	36.77 -2.68 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	5.67 -0.13 -1.74	0.64 -0.02 -2.09	2.09 -0.02 -1.10	2.10 -0.02 -1.32	6.40 -0.14 -0.71	16.11 -0.25 -0.15	18.09 -0.08 0.00	25.92 -0.55 0.00	20.57 -0.17 0.00	23.23 -0.35 0.00	24.28 -0.59 0.00	20.79 -0.55 0.00	20.54 -0.56 0.00	22.50 -0.54 0.00	24.57 -0.48 0.00	30.42 -1.08 -0.46	59.02 -1.28 -29.43	121.50 -1.23 -89.64	35.33 -1.79 -1.77	37.81 -1.93 0.00	78.00 -3.32 0.00	40.16 -1.73 0.00	30.00 -0.93 0.00	38.52 -0.94 0.00
EMPIRE_CC_1 323656	33.95 0.24 -29.65	33.76 -0.07 -35.26	19.56 0.06 -18.49	23.11 0.05 -22.27	18.04 0.31 -11.91	19.53 0.76 -2.57	18.83 0.67 0.00	27.49 1.02 0.00	21.50 0.77 0.00	24.51 0.93 0.00	25.81 0.95 0.00	22.24 0.89 0.00	22.06 0.95 0.00	24.10 1.06 0.00	26.24 1.19 0.00	28.98 1.50 3.55	15.94 1.37 16.30	18.97 1.44 15.55	32.55 1.61 4.41	41.47 1.74 0.00	84.94 3.62 0.00	43.78 1.90 0.00	32.18 1.26 0.00	40.81 1.36 0.00
EMPIRE_CC_2 323658	33.95 0.24 -29.65	33.76 -0.07 -35.26	19.56 0.06 -18.49	23.11 0.05 -22.27	18.04 0.31 -11.91	19.53 0.76 -2.57	18.83 0.67 0.00	27.49 1.02 0.00	21.50 0.77 0.00	24.51 0.93 0.00	25.81 0.95 0.00	22.24 0.89 0.00	22.06 0.95 0.00	24.10 1.06 0.00	26.24 1.19 0.00	28.98 1.50 3.55	15.94 1.37 16.30	18.97 1.44 15.55	32.55 1.61 4.41	41.47 1.74 0.00	84.94 3.62 0.00	43.78 1.90 0.00	32.18 1.26 0.00	40.81 1.36 0.00
ERIE_WT_PWR 323693	5.72 -0.11 -1.78	0.68 -0.02 -2.13	2.12 -0.01 -1.12	2.13 -0.01 -1.35	6.43 -0.11 -0.72	16.19 -0.17 -0.15	18.18 0.02 0.00	26.09 -0.38 0.00	20.70 -0.03 0.00	23.38 -0.20 0.00	24.44 -0.43 0.00	20.94 -0.41 0.00	20.68 -0.43 0.00	22.64 -0.40 0.00	24.74 -0.31 0.00	30.65 -0.86 -0.47	50.50 -1.06 -20.68	92.78 -0.98 -60.67	35.62 -1.54 -1.81	38.11 -1.62 0.00	78.66 -2.66 0.00	40.49 -1.39 0.00	30.22 -0.71 0.00	38.77 -0.69 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	6.19 0.05 -2.09	1.06 -0.02 -2.51	2.34 0.01 -1.32	2.39 0.01 -1.59	6.75 0.08 -0.85	16.70 0.31 -0.18	18.69 0.53 0.00	27.26 0.78 0.00	21.44 0.71 0.00	24.24 0.66 0.00	25.55 0.68 0.00	21.85 0.50 0.00	21.61 0.50 0.00	23.66 0.62 0.00	25.79 0.74 0.00	32.38 0.78 -0.56	37.66 0.68 -6.10	44.76 0.43 -11.24	37.87 0.37 -2.15	40.01 0.27 0.00	81.88 0.56 0.00	42.17 0.29 0.00	31.25 0.32 0.00	39.53 0.08 0.00
E_CANADA_CAP_HY 24051	38.86 0.16 -34.64	39.79 -0.03 -41.24	22.68 0.04 -21.63	26.88 0.03 -26.05	19.97 0.21 -13.93	19.89 0.68 -3.00	19.17 1.00 0.00	27.88 1.41 0.00	21.86 1.13 0.00	24.79 1.21 0.00	26.26 1.39 0.00	22.46 1.12 0.00	22.01 0.91 0.00	23.95 0.91 0.00	26.05 0.99 0.00	31.11 1.09 1.02	29.19 1.14 2.82	34.25 1.17 0.00	36.78 1.43 0.00	41.38 1.64 0.00	84.76 3.45 0.00	43.71 1.83 0.00	32.51 1.58 0.00	41.38 1.93 0.00
E_CANADA_MHWK_HY 24050	3.80 0.16 0.42	-1.99 -0.07 0.50	0.78 0.03 0.26	0.51 0.03 0.32	5.84 0.18 0.17	16.74 0.57 0.04	18.81 0.65 0.00	27.51 1.04 0.00	21.63 0.89 0.00	24.68 1.10 0.00	26.00 1.14 0.00	22.30 0.96 0.00	22.03 0.92 0.00	24.09 1.05 0.00	26.31 1.26 0.00	34.16 1.71 -1.42	35.17 1.63 -2.67	37.79 1.93 -2.77	39.20 2.00 -1.86	41.88 2.14 0.00	85.97 4.66 0.00	44.30 2.42 0.00	32.55 1.62 0.00	40.99 1.54 0.00

E_FISHKILL___LBMP 23776	28.54 0.37 -24.11	27.13 -0.10 -28.65	16.11 0.08 -15.01	18.93 0.07 -18.06	15.96 0.48 -9.66	19.65 1.36 -2.08	19.74 1.57 0.00	28.95 2.48 0.00	22.77 2.04 0.00	25.95 2.37 0.00	27.34 2.47 0.00	23.60 2.25 0.00	23.42 2.32 0.00	25.61 2.57 0.00	27.90 2.84 0.00	41.43 3.63 -6.77	93.45 3.43 -59.14	119.75 3.61 -83.06	62.56 3.89 -23.32	43.93 4.20 0.00	89.76 8.45 0.00	46.30 4.42 0.00	33.98 3.05 0.00	42.86 3.41 0.00
FAR ROCKAWAY___4 23548	54.17 0.57 -49.55	52.07 -0.15 -53.64	40.40 0.13 -39.25	22.50 0.10 -21.60	15.98 0.73 -9.43	29.46 2.12 -11.13	20.60 2.44 0.00	53.13 3.76 -22.90	39.76 3.06 -15.97	27.10 3.51 -0.02	28.76 3.71 -0.18	24.95 3.33 -0.27	32.47 3.17 -8.19	27.83 3.61 -1.19	28.92 3.91 0.04	42.14 4.65 -6.45	93.09 4.30 -57.91	118.09 4.39 -80.62	62.94 4.97 -22.62	45.19 5.46 0.00	92.73 11.41 0.00	48.43 6.03 -0.52	84.19 4.34 -48.93	59.10 4.93 -14.71
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.00 0.44 -23.49	26.02 -0.12 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.78 0.57 -9.37	19.84 1.61 -2.02	20.04 1.87 0.00	29.44 2.97 0.00	23.22 2.49 0.00	26.92 2.90 -0.44	32.50 3.05 -4.58	30.98 2.76 -6.87	33.28 2.83 -9.34	57.44 3.13 -31.26	46.13 3.44 -17.64	43.39 4.36 -8.01	92.87 4.10 -57.90	117.92 4.25 -80.59	62.52 4.56 -22.61	44.67 4.94 0.00	91.16 9.84 0.00	47.04 5.16 0.00	34.56 3.63 0.00	43.56 4.11 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.99 0.43 -23.49	26.03 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.81 1.58 -2.02	19.99 1.83 0.00	29.36 2.89 0.00	23.16 2.42 0.00	26.84 2.83 -0.44	32.42 2.97 -4.58	30.91 2.69 -6.87	33.21 2.76 -9.34	57.36 3.05 -31.26	46.04 3.35 -17.64	43.28 4.24 -8.01	92.76 3.99 -57.90	117.82 4.15 -80.59	62.40 4.44 -22.61	44.54 4.80 0.00	90.89 9.57 0.00	46.91 5.03 0.00	34.47 3.54 0.00	43.44 3.99 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.00 0.44 -23.49	26.03 -0.12 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.83 1.60 -2.02	20.01 1.85 0.00	29.40 2.93 0.00	23.19 2.45 0.00	26.88 2.87 -0.44	32.46 3.02 -4.58	30.95 2.73 -6.87	33.25 2.80 -9.34	57.40 3.10 -31.26	46.09 3.40 -17.64	43.34 4.30 -8.01	92.81 4.04 -57.90	117.87 4.20 -80.59	62.45 4.49 -22.61	44.60 4.86 0.00	90.99 9.68 0.00	46.96 5.08 0.00	34.51 3.58 0.00	43.49 4.04 0.00
FARRAGUT___LBMP 323566	27.99 0.43 -23.49	26.03 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.81 1.58 -2.02	19.99 1.83 0.00	29.36 2.89 0.00	23.16 2.42 0.00	26.84 2.83 -0.44	32.42 2.97 -4.58	30.91 2.69 -6.87	33.21 2.76 -9.34	57.36 3.05 -31.26	46.04 3.35 -17.64	43.28 4.24 -8.01	92.76 3.99 -57.90	117.82 4.15 -80.59	62.40 4.44 -22.61	44.54 4.80 0.00	90.89 9.57 0.00	46.91 5.03 0.00	34.47 3.54 0.00	43.44 3.99 0.00
FENNER___WINDPWR 24204	4.67 0.05 -0.56	-0.78 -0.03 -0.67	1.38 0.01 -0.35	1.23 0.01 -0.43	6.11 0.06 -0.23	16.48 0.23 -0.05	18.56 0.39 0.00	27.12 0.65 0.00	21.36 0.62 0.00	24.27 0.69 0.00	25.64 0.77 0.00	22.00 0.65 0.00	21.75 0.64 0.00	23.79 0.74 0.00	25.90 0.85 0.00	32.02 0.99 0.00	32.05 0.91 -0.26	36.56 0.93 -2.56	36.96 0.86 -0.75	40.64 0.90 0.00	83.30 1.99 0.00	42.88 1.00 0.00	31.63 0.70 0.00	40.09 0.64 0.00
FIBERTEK___ENERGY 23856	5.09 0.00 -1.03	-0.19 -0.01 -1.24	1.66 0.00 -0.65	1.58 0.00 -0.78	6.26 0.01 -0.42	16.38 0.09 -0.09	18.37 0.21 0.00	26.75 0.27 0.00	21.03 0.30 0.00	23.87 0.29 0.00	25.13 0.26 0.00	21.53 0.19 0.00	21.31 0.20 0.00	23.30 0.26 0.00	25.36 0.31 0.00	31.59 0.29 -0.26	33.54 0.21 -2.46	37.11 0.19 -3.83	36.50 0.07 -1.08	39.75 0.02 0.00	81.48 0.17 0.00	41.99 0.11 0.00	31.09 0.17 0.00	39.57 0.12 0.00
FITZPATRICK____ 23598	4.61 -0.08 -0.63	-0.64 0.03 -0.76	1.39 -0.02 -0.40	1.27 -0.01 -0.48	5.97 -0.11 -0.26	15.98 -0.28 -0.05	17.92 -0.25 0.00	26.07 -0.41 0.00	20.44 -0.29 0.00	23.17 -0.41 0.00	24.40 -0.47 0.00	20.94 -0.41 0.00	20.71 -0.40 0.00	22.62 -0.42 0.00	24.59 -0.46 0.00	30.37 -0.67 0.00	30.16 -0.71 0.00	32.32 -0.77 0.00	34.42 -0.93 0.00	38.65 -1.08 0.00	79.20 -2.12 0.00	40.82 -1.06 0.00	30.28 -0.64 0.00	38.64 -0.81 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.85 0.42 -24.37	27.44 -0.12 -28.98	16.31 0.09 -15.20	19.17 0.07 -18.30	16.15 0.54 -9.78	19.86 1.55 -2.11	19.98 1.82 0.00	29.35 2.87 0.00	23.09 2.36 0.00	26.32 2.75 0.00	27.75 2.88 0.00	23.96 2.62 0.00	23.80 2.69 0.00	26.05 3.01 0.00	28.39 3.34 0.00	41.04 4.28 -5.72	82.93 4.10 -47.95	109.00 4.34 -71.57	60.18 4.65 -20.19	44.79 5.06 0.00	91.54 10.23 0.00	47.20 5.32 0.00	34.59 3.66 0.00	43.56 4.11 0.00
FORT ORANGE____ 23900	33.97 0.23 -29.69	33.82 -0.06 -35.30	19.59 0.06 -18.51	23.14 0.05 -22.29	18.07 0.32 -11.92	19.62 0.84 -2.57	18.94 0.77 0.00	27.69 1.21 0.00	21.71 0.97 0.00	24.73 1.16 0.00	26.07 1.20 0.00	22.46 1.12 0.00	22.30 1.19 0.00	24.39 1.35 0.00	26.56 1.51 0.00	31.70 1.94 1.27	29.21 1.84 3.51	35.10 2.02 0.00	37.48 2.13 0.00	42.03 2.29 0.00	86.02 4.70 0.00	44.32 2.44 0.00	32.50 1.58 0.00	41.11 1.66 0.00
FORT_DRUM_COGEN 23780	3.96 -0.10 0.00	-1.39 0.04 0.00	0.98 -0.03 0.00	0.77 -0.02 0.00	5.66 -0.16 0.00	15.88 -0.33 0.00	17.98 -0.18 0.00	26.34 -0.14 0.00	20.68 -0.05 0.00	23.54 -0.04 0.00	24.94 0.07 0.00	21.47 0.12 0.00	21.20 0.09 0.00	23.18 0.14 0.00	25.26 0.21 0.00	27.61 0.20 3.62	24.23 0.16 6.80	26.21 0.18 7.05	30.57 -0.03 4.75	39.67 -0.07 0.00	81.30 -0.01 0.00	41.64 -0.24 0.00	30.63 -0.30 0.00	38.76 -0.69 0.00
FPL_FAR_ROCK_GT1 24212	54.17 0.57 -49.55	52.07 -0.15 -53.64	40.40 0.13 -39.25	22.50 0.10 -21.60	15.98 0.73 -9.43	29.46 2.12 -11.13	20.60 2.44 0.00	53.13 3.76 -22.90	39.76 3.06 -15.97	27.10 3.51 -0.02	28.76 3.71 -0.18	24.95 3.33 -0.27	32.47 3.17 -8.19	27.83 3.61 -1.19	28.92 3.91 0.04	42.14 4.65 -6.45	93.09 4.30 -57.91	118.09 4.39 -80.62	62.94 4.97 -22.62	45.19 5.46 0.00	92.73 11.41 0.00	48.43 6.03 -0.52	84.19 4.34 -48.93	59.10 4.93 -14.71
FPL_FAR_ROCK_GT2 23815	54.17 0.57 -49.55	52.07 -0.15 -53.64	40.40 0.13 -39.25	22.50 0.10 -21.60	15.98 0.73 -9.43	29.46 2.12 -11.13	20.60 2.44 0.00	53.13 3.76 -22.90	39.76 3.06 -15.97	27.10 3.51 -0.02	28.76 3.71 -0.18	24.95 3.33 -0.27	32.47 3.17 -8.19	27.83 3.61 -1.19	28.92 3.91 0.04	42.14 4.65 -6.45	93.09 4.30 -57.91	118.09 4.39 -80.62	62.94 4.97 -22.62	45.19 5.46 0.00	92.73 11.41 0.00	48.43 6.03 -0.52	84.19 4.34 -48.93	59.10 4.93 -14.71
FRANKLIN_FALL_HYD 24054	3.91 -0.15 0.00	-1.38 0.04 0.00	0.97 -0.04 0.00	0.76 -0.03 0.00	5.59 -0.24 0.00	15.54 -0.66 0.00	17.43 -0.74 0.00	25.30 -1.17 0.00	19.72 -1.01 0.00	22.27 -1.30 0.00	23.64 -1.22 0.00	20.36 -0.99 0.00	19.71 -1.40 0.00	21.43 -1.61 0.00	23.22 -1.84 0.00	1.03 -2.21 27.79	-23.08 -1.63 52.33	-22.93 -1.69 54.32	-3.11 -2.01 36.45	37.27 -2.46 0.00	75.93 -5.39 0.00	38.96 -2.92 0.00	28.69 -2.24 0.00	37.13 -2.32 0.00

FREEPORT_EQUS_GT1 23764	46.83	34.91	22.51	19.97	15.91	23.71	20.49	55.23	41.18	26.90	28.45	24.71	33.30	27.65	28.69	41.82	92.75	117.75	62.62	44.81	92.10	48.01	48.65	49.08
	0.54	-0.14	0.12	0.10	0.69	2.02	2.32	3.62	2.92	3.31	3.40	3.09	3.13	3.42	3.68	4.34	3.96	4.05	4.66	5.08	10.79	5.90	4.18	4.59
	-42.23	-36.47	-21.37	-19.08	-9.39	-5.48	0.00	-25.14	-17.52	-0.02	-0.18	-0.27	-9.06	-1.19	0.04	-6.45	-57.91	-80.62	-22.62	0.00	0.00	-0.23	-13.54	-5.04
FREEPORT___CT2 23818	46.83	34.91	22.51	19.97	15.91	23.71	20.49	55.23	41.18	26.90	28.45	24.71	33.30	27.65	28.69	41.82	92.75	117.75	62.62	44.81	92.10	48.01	48.65	49.08
	0.54	-0.14	0.12	0.10	0.69	2.02	2.32	3.62	2.92	3.31	3.40	3.09	3.13	3.42	3.68	4.34	3.96	4.05	4.66	5.08	10.79	5.90	4.18	4.59
	-42.23	-36.47	-21.37	-19.08	-9.39	-5.48	0.00	-25.14	-17.52	-0.02	-0.18	-0.27	-9.06	-1.19	0.04	-6.45	-57.91	-80.62	-22.62	0.00	0.00	-0.23	-13.54	-5.04
FULTON COGEN____ 23766	4.83	-0.44	1.52	1.41	6.09	16.14	18.11	26.37	20.73	23.55	24.80	21.24	21.03	22.98	25.00	31.07	31.10	35.69	35.74	39.16	80.26	41.37	30.66	39.06
	-0.05	0.01	-0.01	-0.01	-0.07	-0.14	-0.06	-0.11	0.00	-0.03	-0.07	-0.11	-0.08	-0.06	-0.06	-0.16	-0.26	-0.32	-0.47	-0.58	-1.06	-0.51	-0.27	-0.39
	-0.81	-0.97	-0.52	-0.62	-0.33	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.49	-2.93	-0.86	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE 323630	38.04	38.45	22.08	26.13	19.87	20.78	20.39	29.84	23.42	26.50	28.00	24.02	23.64	25.83	28.12	33.42	29.11	32.97	38.65	44.79	91.88	47.24	34.67	43.72
	0.38	-0.11	0.09	0.07	0.53	1.66	2.23	3.37	2.69	2.92	3.13	2.68	2.53	2.79	3.07	3.70	3.73	4.07	4.49	5.06	10.56	5.36	3.75	4.27
	-33.59	-39.98	-20.97	-25.26	-13.50	-2.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31	5.50	4.18	1.18	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP 24184	35.27	35.36	20.40	24.12	18.57	19.69	19.09	27.92	21.84	24.87	26.21	22.58	22.47	24.57	26.71	31.47	26.73	30.78	36.58	42.58	87.39	44.96	32.84	41.50
	0.23	-0.07	0.05	0.04	0.30	0.80	0.93	1.44	1.11	1.30	1.34	1.23	1.36	1.52	1.65	2.07	2.00	2.27	2.54	2.84	6.07	3.08	1.91	2.05
	-30.99	-36.85	-19.33	-23.28	-12.45	-2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.63	6.15	4.57	1.30	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP 24039	5.70	0.67	2.11	2.12	6.41	16.14	18.12	26.00	20.63	23.28	24.34	20.85	20.59	22.55	24.64	30.51	54.54	106.43	35.47	37.93	78.28	40.29	30.09	38.61
	-0.12	-0.02	-0.02	-0.02	-0.13	-0.22	-0.04	-0.48	-0.11	-0.29	-0.53	-0.49	-0.51	-0.49	-0.41	-0.99	-1.19	-1.12	-1.68	-1.80	-3.04	-1.60	-0.83	-0.84
	-1.77	-2.12	-1.11	-1.34	-0.72	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-24.86	-74.47	-1.80	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS 23808	5.72	0.68	2.12	2.13	6.43	16.19	18.18	26.08	20.70	23.37	24.44	20.94	20.68	22.64	24.74	30.64	50.50	92.77	35.61	38.09	78.58	40.45	30.20	38.74
	-0.11	-0.02	-0.01	-0.01	-0.11	-0.17	0.01	-0.39	-0.04	-0.20	-0.43	-0.41	-0.43	-0.40	-0.31	-0.86	-1.06	-0.98	-1.54	-1.65	-2.74	-1.43	-0.73	-0.71
	-1.78	-2.13	-1.12	-1.35	-0.72	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-20.68	-60.67	-1.81	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP 24183	34.08	33.98	19.66	23.23	18.08	19.53	18.86	27.56	21.59	24.60	25.91	22.32	22.14	24.20	26.35	31.00	24.58	28.94	35.50	41.63	85.23	43.93	32.27	40.88
	0.20	-0.06	0.05	0.04	0.29	0.74	0.70	1.09	0.86	1.02	1.04	0.97	1.03	1.16	1.29	1.63	1.51	1.64	1.76	1.89	3.91	2.05	1.34	1.43
	-29.82	-35.46	-18.60	-22.40	-11.98	-2.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.66	7.81	5.78	1.61	0.00	0.00	0.00	0.00	0.00
GILBOA___1 23756	33.06	32.68	19.01	22.44	17.71	19.60	19.09	27.91	21.90	24.93	26.24	22.59	22.41	24.47	26.63	42.23	46.02	67.02	47.36	41.92	85.85	44.35	32.65	41.39
	0.23	-0.09	0.06	0.05	0.34	0.91	0.93	1.44	1.17	1.36	1.37	1.25	1.30	1.43	1.58	1.98	1.70	1.75	2.04	2.19	4.54	2.47	1.72	1.94
	-28.76	-34.19	-17.93	-21.59	-11.55	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.23	-13.45	-32.19	-9.97	0.00	0.00	0.00	0.00	0.00
GILBOA___2 23757	33.06	32.68	19.01	22.44	17.71	19.60	19.09	27.91	21.90	24.93	26.24	22.59	22.41	24.47	26.63	42.23	46.02	67.02	47.36	41.92	85.85	44.35	32.65	41.39
	0.23	-0.09	0.06	0.05	0.34	0.91	0.93	1.44	1.17	1.36	1.37	1.25	1.30	1.43	1.58	1.98	1.70	1.75	2.04	2.19	4.54	2.47	1.72	1.94
	-28.76	-34.19	-17.93	-21.59	-11.55	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.23	-13.45	-32.19	-9.97	0.00	0.00	0.00	0.00	0.00
GILBOA___3 23758	33.06	32.68	19.01	22.44	17.71	19.60	19.09	27.91	21.90	24.93	26.24	22.59	22.41	24.47	26.63	42.23	46.02	67.02	47.36	41.92	85.85	44.35	32.65	41.39
	0.23	-0.09	0.06	0.05	0.34	0.91	0.93	1.44	1.17	1.36	1.37	1.25	1.30	1.43	1.58	1.98	1.70	1.75	2.04	2.19	4.54	2.47	1.72	1.94
	-28.76	-34.19	-17.93	-21.59	-11.55	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.23	-13.45	-32.19	-9.97	0.00	0.00	0.00	0.00	0.00
GILBOA___4 23759	33.06	32.68	19.01	22.44	17.71	19.60	19.09	27.91	21.90	24.93	26.24	22.59	22.41	24.47	26.63	42.23	46.02	67.02	47.36	41.92	85.85	44.35	32.65	41.39
	0.23	-0.09	0.06	0.05	0.34	0.91	0.93	1.44	1.17	1.36	1.37	1.25	1.30	1.43	1.58	1.98	1.70	1.75	2.04	2.19	4.54	2.47	1.72	1.94
	-28.76	-34.19	-17.93	-21.59	-11.55	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.23	-13.45	-32.19	-9.97	0.00	0.00	0.00	0.00	0.00
GILBOA____ 23599	33.06	32.68	19.01	22.44	17.71	19.60	19.09	27.91	21.90	24.93	26.24	22.59	22.41	24.47	26.63	42.23	46.02	67.02	47.36	41.92	85.85	44.35	32.65	41.39
	0.23	-0.09	0.06	0.05	0.34	0.91	0.93	1.44	1.17	1.36	1.37	1.25	1.30	1.43	1.58	1.98	1.70	1.75	2.04	2.19	4.54	2.47	1.72	1.94
	-28.76	-34.19	-17.93	-21.59	-11.55	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.23	-13.45	-32.19	-9.97	0.00	0.00	0.00	0.00	0.00
GINNA_____ 23603	5.12	0.01	1.73	1.67	6.14	15.97	17.96	26.03	20.51	23.20	24.41	20.89	20.59	22.54	24.51	30.35	31.25	32.04	35.05	38.06	78.21	40.28	29.80	37.96
	-0.13	0.02	-0.03	-0.02	-0.16	-0.34	-0.21	-0.45	-0.23	-0.37	-0.46	-0.46	-0.51	-0.51	-0.54	-0.99	-1.15	-1.19	-1.50	-1.68	-3.11	-1.60	-1.13	-1.49
	-1.18	-1.42	-0.74	-0.90	-0.48	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-1.53	-0.15	-1.21	0.00	0.00	0.00	0.00	0.00
GLEN PARK_____ 23778	3.97	-1.39	0.99	0.78	5.68	15.92	18.05	26.44	20.77	23.63	25.04	21.55	21.28	23.28	25.37	27.94	24.72	26.72	30.96	39.83	81.67	41.84	30.75	38.88
	-0.09	0.04	-0.03	-0.02	-0.15	-0.28	-0.11	-0.03	0.03	0.05	0.17	0.20	0.17	0.24	0.32	0.34	0.30	0.32	0.12	0.09	0.35	-0.04	-0.17	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.43	6.46	6.69	4.51	0.00	0.00	0.00	0.00	0.00

GLENWOOD_IC_1_G5 23712	44.26 0.48 -39.73	31.63 -0.12 -33.18	19.25 0.11 -18.13	19.46 0.08 -18.58	15.82 0.61 -9.39	22.32 1.76 -4.36	20.19 2.03 0.00	53.32 3.18 -23.67	39.79 2.60 -16.46	26.60 3.01 -0.02	28.23 3.18 -0.18	24.51 2.89 -0.27	32.51 2.94 -8.46	27.38 3.16 -1.19	28.46 3.45 0.04	41.71 4.23 -6.45	92.73 3.94 -57.91	117.78 4.07 -80.62	62.50 4.53 -22.62	44.63 4.89 0.00	91.42 10.10 0.00	47.55 5.49 -0.17	41.90 3.85 -7.12	46.98 4.24 -3.28
GLENWOOD_IC_2_G1 23688	29.55 0.45 -25.04	26.23 -0.12 -27.77	15.65 0.10 -14.53	18.88 0.08 -18.01	15.79 0.58 -9.38	20.96 1.68 -3.08	20.10 1.94 0.00	40.25 3.04 -10.74	24.77 2.49 -1.54	26.48 2.88 -0.02	28.08 3.03 -0.18	24.36 2.75 -0.27	24.06 2.80 -0.15	27.34 3.12 -1.19	28.42 3.40 0.04	41.68 4.19 -6.45	92.71 3.92 -57.91	117.77 4.06 -80.62	62.45 4.48 -22.62	44.59 4.86 0.00	91.26 9.95 0.00	47.25 5.26 -0.11	34.58 3.65 0.00	44.84 4.05 -1.34
GLENWOOD_IC_3_G1 23689	29.55 0.45 -25.04	26.23 -0.12 -27.77	15.65 0.10 -14.53	18.88 0.08 -18.01	15.79 0.58 -9.38	20.96 1.68 -3.08	20.10 1.94 0.00	40.25 3.04 -10.74	24.77 2.49 -1.54	26.48 2.88 -0.02	28.08 3.03 -0.18	24.36 2.75 -0.27	24.06 2.80 -0.15	27.34 3.12 -1.19	28.42 3.40 0.04	41.68 4.19 -6.45	92.71 3.92 -57.91	117.77 4.06 -80.62	62.45 4.48 -22.62	44.59 4.86 0.00	91.26 9.95 0.00	47.25 5.26 -0.11	34.58 3.65 0.00	44.84 4.05 -1.34
GLENWOOD___4 23550	44.26 0.48 -39.73	31.63 -0.12 -33.18	19.25 0.11 -18.13	19.46 0.08 -18.58	15.82 0.61 -9.39	22.32 1.76 -4.36	20.19 2.03 0.00	53.32 3.18 -23.67	39.79 2.60 -16.46	26.60 3.01 -0.02	28.23 3.18 -0.18	24.51 2.89 -0.27	32.52 2.95 -8.46	27.43 3.21 -1.19	28.53 3.52 0.04	41.79 4.30 -6.45	92.80 4.01 -57.91	117.86 4.15 -80.62	62.58 4.60 -22.62	44.71 4.98 0.00	91.60 10.29 0.00	47.59 5.53 -0.17	41.90 3.85 -7.12	46.98 4.24 -3.28
GLENWOOD___5 23614	44.26 0.48 -39.73	31.63 -0.12 -33.18	19.25 0.11 -18.13	19.46 0.08 -18.58	15.82 0.61 -9.39	22.32 1.76 -4.36	20.19 2.03 0.00	53.32 3.18 -23.67	39.79 2.60 -16.46	26.60 3.01 -0.02	28.23 3.18 -0.18	24.51 2.89 -0.27	32.52 2.95 -8.46	27.43 3.21 -1.19	28.53 3.52 0.04	41.79 4.30 -6.45	92.80 4.01 -57.91	117.86 4.15 -80.62	62.58 4.60 -22.62	44.71 4.98 0.00	91.60 10.29 0.00	47.59 5.53 -0.17	41.90 3.85 -7.12	46.98 4.24 -3.28
GLOBAL GREEN_PORT_GT1 23814	43.43 0.68 -38.69	25.90 -0.19 -27.51	13.17 0.16 -12.00	18.69 0.13 -17.76	16.12 0.92 -9.38	21.46 2.72 -2.53	21.45 3.28 0.00	58.69 5.46 -26.76	43.94 4.53 -18.67	28.64 5.05 -0.02	30.29 5.24 -0.18	26.25 4.63 -0.27	35.61 4.81 -9.70	29.61 5.39 -1.19	30.60 5.59 0.04	43.78 6.30 -6.45	94.49 5.70 -57.91	119.56 5.85 -80.62	65.06 7.09 -22.62	47.26 7.53 0.00	98.15 16.84 0.00	50.92 8.97 -0.07	31.34 5.43 5.02	45.43 6.01 0.04
GLOBE___DSASP 323697	5.44 -0.26 -1.64	0.54 0.00 -1.96	2.00 -0.05 -1.03	2.00 -0.04 -1.24	6.17 -0.31 -0.66	15.61 -0.74 -0.14	17.48 -0.69 0.00	24.78 -1.69 0.00	19.60 -1.13 0.00	22.12 -1.45 0.00	23.05 -1.82 0.00	19.76 -1.59 0.00	19.51 -1.60 0.00	21.36 -1.68 0.00	23.32 -1.73 0.00	28.78 -2.68 -0.43	29.01 -2.89 -1.02	26.69 -2.90 3.50	33.49 -3.53 -1.67	35.91 -3.83 0.00	74.08 -7.24 0.00	38.20 -3.68 0.00	28.70 -2.23 0.00	37.18 -2.27 0.00
GOETHSLN___LBMP 323567	27.98 0.43 -23.49	26.03 -0.12 -27.57	15.64 0.10 -14.53	18.40 0.08 -17.53	15.76 0.56 -9.37	19.79 1.56 -2.02	19.95 1.78 0.00	29.28 2.81 0.00	23.10 2.37 0.00	26.77 2.76 -0.44	32.36 2.92 -4.58	30.86 2.64 -6.87	33.15 2.70 -9.34	57.28 2.98 -31.26	45.97 3.28 -17.64	43.19 4.15 -8.01	92.63 3.86 -57.90	117.65 3.98 -80.59	62.23 4.27 -22.61	44.36 4.63 0.00	90.61 9.29 0.00	46.73 4.85 0.00	34.35 3.42 0.00	40.27 3.85 3.02
GOODYEAR_LAKE_HYD 323669	7.06 0.16 -2.85	1.95 -0.04 -3.42	2.84 0.04 -1.79	2.99 0.03 -2.16	7.20 0.22 -1.15	17.15 0.70 -0.25	19.13 0.97 0.00	27.96 1.49 0.00	22.00 1.27 0.00	24.98 1.41 0.00	26.35 1.49 0.00	22.62 1.28 0.00	22.32 1.21 0.00	24.38 1.34 0.00	26.55 1.50 0.00	33.64 1.81 -0.80	41.64 1.72 -9.04	50.74 1.77 -15.88	40.90 1.75 -3.81	41.61 1.88 0.00	85.30 3.98 0.00	43.94 2.06 0.00	32.44 1.51 0.00	41.14 1.69 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	7.69 0.10 -3.54	2.78 -0.04 -4.24	3.27 0.03 -2.23	3.50 0.02 -2.68	7.42 0.16 -1.43	17.04 0.52 -0.31	18.88 0.72 0.00	27.49 1.02 0.00	21.69 0.96 0.00	24.59 1.01 0.00	25.93 1.06 0.00	22.25 0.90 0.00	21.99 0.88 0.00	24.05 1.01 0.00	26.23 1.18 0.00	33.39 1.38 -0.98	42.34 1.25 -10.22	52.91 1.27 -18.55	39.99 1.05 -3.59	40.77 1.04 0.00	83.60 2.29 0.00	43.04 1.16 0.00	31.81 0.88 0.00	40.40 0.95 0.00
GOUDEY___7 23579	7.69 0.10 -3.54	2.78 -0.04 -4.24	3.27 0.03 -2.23	3.50 0.02 -2.68	7.42 0.16 -1.43	17.04 0.52 -0.31	18.88 0.72 0.00	27.49 1.02 0.00	21.69 0.96 0.00	24.59 1.01 0.00	25.93 1.06 0.00	22.25 0.90 0.00	21.99 0.88 0.00	24.05 1.01 0.00	26.23 1.18 0.00	33.39 1.38 -0.98	42.34 1.25 -10.22	52.91 1.27 -18.55	39.99 1.05 -3.59	40.77 1.04 0.00	83.60 2.29 0.00	43.04 1.16 0.00	31.81 0.88 0.00	40.40 0.95 0.00
GOUDEY___8 23580	7.69 0.10 -3.54	2.78 -0.04 -4.24	3.27 0.03 -2.23	3.50 0.02 -2.68	7.42 0.16 -1.43	17.04 0.52 -0.31	18.88 0.72 0.00	27.49 1.02 0.00	21.69 0.96 0.00	24.59 1.01 0.00	25.93 1.06 0.00	22.25 0.90 0.00	21.99 0.88 0.00	24.05 1.01 0.00	26.23 1.18 0.00	33.39 1.38 -0.98	42.34 1.25 -10.22	52.91 1.27 -18.55	39.99 1.05 -3.59	40.77 1.04 0.00	83.60 2.29 0.00	43.04 1.16 0.00	31.81 0.88 0.00	40.40 0.95 0.00
GOWANUS_GT1_1 24077	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.38 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.30 -21.57	43.55 4.18 -8.33	92.67 3.90 -57.90	117.70 4.03 -80.58	62.32 4.36 -22.61	44.56 4.83 0.00	90.93 9.62 0.00	63.51 5.12 -16.52	50.14 3.68 -15.53	274.03 4.25 -230.33
GOWANUS_GT1_2 24078	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.38 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.30 -21.57	43.55 4.18 -8.33	92.67 3.90 -57.90	117.70 4.03 -80.58	62.32 4.36 -22.61	44.56 4.83 0.00	90.93 9.62 0.00	63.51 5.12 -16.52	50.14 3.68 -15.53	274.03 4.25 -230.33
GOWANUS_GT1_3 24079	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.38 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.30 -21.57	43.55 4.18 -8.33	92.67 3.90 -57.90	117.70 4.03 -80.58	62.32 4.36 -22.61	44.56 4.83 0.00	90.93 9.62 0.00	63.51 5.12 -16.52	50.14 3.68 -15.53	274.03 4.25 -230.33

GOWANUS_GT1_4 24080	28.00	26.04	15.64	18.41	15.77	19.75	19.93	29.32	23.15	26.93	33.41	32.38	35.23	64.28	49.92	43.55	92.67	117.70	62.32	44.56	90.93	63.51	50.14	274.03
	0.44	-0.11	0.10	0.08	0.57	1.52	1.77	2.85	2.42	2.82	2.94	2.62	2.70	3.00	3.30	4.18	3.90	4.03	4.36	4.83	9.62	5.12	3.68	4.25
	-23.50	-27.57	-14.53	-17.53	-9.37	-2.02	0.00	0.00	0.00	-0.54	-5.60	-8.41	-11.43	-38.24	-21.57	-8.33	-57.90	-80.58	-22.61	0.00	0.00	-16.52	-15.53	-230.33
GOWANUS_GT1_5 24084	28.00	26.04	15.64	18.41	15.77	19.75	19.93	29.32	23.15	26.93	33.41	32.38	35.23	64.28	49.92	43.55	92.67	117.70	62.32	44.56	90.93	63.51	50.14	274.03
	0.44	-0.11	0.10	0.08	0.57	1.52	1.77	2.85	2.42	2.82	2.94	2.62	2.70	3.00	3.30	4.18	3.90	4.03	4.36	4.83	9.62	5.12	3.68	4.25
	-23.50	-27.57	-14.53	-17.53	-9.37	-2.02	0.00	0.00	0.00	-0.54	-5.60	-8.41	-11.43	-38.24	-21.57	-8.33	-57.90	-80.58	-22.61	0.00	0.00	-16.52	-15.53	-230.33
GOWANUS_GT1_6 24111	28.00	26.04	15.64	18.41	15.77	19.75	19.93	29.32	23.15	26.93	33.41	32.38	35.23	64.28	49.92	43.55	92.67	117.70	62.32	44.56	90.93	63.51	50.14	274.03
	0.44	-0.11	0.10	0.08	0.57	1.52	1.77	2.85	2.42	2.82	2.94	2.62	2.70	3.00	3.30	4.18	3.90	4.03	4.36	4.83	9.62	5.12	3.68	4.25
	-23.50	-27.57	-14.53	-17.53	-9.37	-2.02	0.00	0.00	0.00	-0.54	-5.60	-8.41	-11.43	-38.24	-21.57	-8.33	-57.90	-80.58	-22.61	0.00	0.00	-16.52	-15.53	-230.33
GOWANUS_GT1_7 24112	28.00	26.04	15.64	18.41	15.77	19.75	19.93	29.32	23.15	26.93	33.41	32.38	35.23	64.28	49.92	43.55	92.67	117.70	62.32	44.56	90.93	63.51	50.14	274.03
	0.44	-0.11	0.10	0.08	0.57	1.52	1.77	2.85	2.42	2.82	2.94	2.62	2.70	3.00	3.30	4.18	3.90	4.03	4.36	4.83	9.62	5.12	3.68	4.25
	-23.50	-27.57	-14.53	-17.53	-9.37	-2.02	0.00	0.00	0.00	-0.54	-5.60	-8.41	-11.43	-38.24	-21.57	-8.33	-57.90	-80.58	-22.61	0.00	0.00	-16.52	-15.53	-230.33
GOWANUS_GT1_8 24113	28.00	26.04	15.64	18.41	15.77	19.75	19.93	29.32	23.15	26.93	33.41	32.38	35.23	64.28	49.92	43.55	92.67	117.70	62.32	44.56	90.93	63.51	50.14	274.03
	0.44	-0.11	0.10	0.08	0.57	1.52	1.77	2.85	2.42	2.82	2.94	2.62	2.70	3.00	3.30	4.18	3.90	4.03	4.36	4.83	9.62	5.12	3.68	4.25
	-23.50	-27.57	-14.53	-17.53	-9.37	-2.02	0.00	0.00	0.00	-0.54	-5.60	-8.41	-11.43	-38.24	-21.57	-8.33	-57.90	-80.58	-22.61	0.00	0.00	-16.52	-15.53	-230.33
GOWANUS_GT2_1 24114	28.00	26.04	15.64	18.41	15.77	19.75	19.93	29.32	23.15	26.93	33.41	32.38	35.23	64.28	49.92	43.55	92.67	117.70	62.32	44.56	90.93	63.51	50.14	291.00
	0.44	-0.11	0.10	0.08	0.57	1.52	1.77	2.85	2.42	2.82	2.94	2.62	2.70	3.00	3.30	4.18	3.90	4.03	4.36	4.83	9.62	5.12	3.68	4.25
	-23.50	-27.57	-14.53	-17.53	-9.37	-2.02	0.00	0.00	0.00	-0.54	-5.60	-8.41	-11.43	-38.24	-21.57	-8.33	-57.90	-80.58	-22.61	0.00	0.00	-16.52	-15.53	-247.30
GOWANUS_GT2_2 24115	28.00	26.04	15.64	18.41	15.77	19.75	19.93	29.32	23.15	26.93	33.41	32.38	35.23	64.28	49.92	43.55	92.67	117.70	62.32	44.56	90.93	63.51	50.14	291.00
	0.44	-0.11	0.10	0.08	0.57	1.52	1.77	2.85	2.42	2.82	2.94	2.62	2.70	3.00	3.30	4.18	3.90	4.03	4.36	4.83	9.62	5.12	3.68	4.25
	-23.50	-27.57	-14.53	-17.53	-9.37	-2.02	0.00	0.00	0.00	-0.54	-5.60	-8.41	-11.43	-38.24	-21.57	-8.33	-57.90	-80.58	-22.61	0.00	0.00	-16.52	-15.53	-247.30
GOWANUS_GT2_3 24116	28.00	26.04	15.64	18.41	15.77	19.75	19.93	29.32	23.15	26.93	33.41	32.38	35.23	64.28	49.92	43.55	92.67	117.70	62.32	44.56	90.93	63.51	50.14	291.00
	0.44	-0.11	0.10	0.08	0.57	1.52	1.77	2.85	2.42	2.82	2.94	2.62	2.70	3.00	3.30	4.18	3.90	4.03	4.36	4.83	9.62	5.12	3.68	4.25
	-23.50	-27.57	-14.53	-17.53	-9.37	-2.02	0.00	0.00	0.00	-0.54	-5.60	-8.41	-11.43	-38.24	-21.57	-8.33	-57.90	-80.58	-22.61	0.00	0.00	-16.52	-15.53	-247.30
GOWANUS_GT2_4 24117	28.00	26.04	15.64	18.41	15.77	19.75	19.93	29.32	23.15	26.93	33.41	32.38	35.23	64.28	49.92	43.55	92.67	117.70	62.32	44.56	90.93	63.51	50.14	291.00
	0.44	-0.11	0.10	0.08	0.57	1.52	1.77	2.85	2.42	2.82	2.94	2.62	2.70	3.00	3.30	4.18	3.90	4.03	4.36	4.83	9.62	5.12	3.68	4.25
	-23.50	-27.57	-14.53	-17.53	-9.37	-2.02	0.00	0.00	0.00	-0.54	-5.60	-8.41	-11.43	-38.24	-21.57	-8.33	-57.90	-80.58	-22.61	0.00	0.00	-16.52	-15.53	-247.30
GOWANUS_GT2_5 24118	28.00	26.04	15.64	18.41	15.77	19.75	19.93	29.32	23.15	26.93	33.41	32.38	35.23	64.28	49.92	43.55	92.67	117.70	62.32	44.56	90.93	63.51	50.14	291.00
	0.44	-0.11	0.10	0.08	0.57	1.52	1.77	2.85	2.42	2.82	2.94	2.62	2.70	3.00	3.30	4.18	3.90	4.03	4.36	4.83	9.62	5.12	3.68	4.25
	-23.50	-27.57	-14.53	-17.53	-9.37	-2.02	0.00	0.00	0.00	-0.54	-5.60	-8.41	-11.43	-38.24	-21.57	-8.33	-57.90	-80.58	-22.61	0.00	0.00	-16.52	-15.53	-247.30
GOWANUS_GT2_6 24119	28.00	26.04	15.64	18.41	15.77	19.75	19.93	29.32	23.15	26.93	33.41	32.38	35.23	64.28	49.92	43.55	92.67	117.70	62.32	44.56	90.93	63.51	50.14	291.00
	0.44	-0.11	0.10	0.08	0.57	1.52	1.77	2.85	2.42	2.82	2.94	2.62	2.70	3.00	3.30	4.18	3.90	4.03	4.36	4.83	9.62	5.12	3.68	4.25
	-23.50	-27.57	-14.53	-17.53	-9.37	-2.02	0.00	0.00	0.00	-0.54	-5.60	-8.41	-11.43	-38.24	-21.57	-8.33	-57.90	-80.58	-22.61	0.00	0.00	-16.52	-15.53	-247.30
GOWANUS_GT2_7 24120	28.00	26.04	15.64	18.41	15.77	19.75	19.93	29.32	23.15	26.93	33.41	32.38	35.23	64.28	49.92	43.55	92.67	117.70	62.32	44.56	90.93	63.51	50.14	291.00
	0.44	-0.11	0.10	0.08	0.57	1.52	1.77	2.85	2.42	2.82	2.94	2.62	2.70	3.00	3.30	4.18	3.90	4.03	4.36	4.83	9.62	5.12	3.68	4.25
	-23.50	-27.57	-14.53	-17.53	-9.37	-2.02	0.00	0.00	0.00	-0.54	-5.60	-8.41	-11.43	-38.24	-21.57	-8.33	-57.90	-80.58	-22.61	0.00	0.00	-16.52	-15.53	-247.30
GOWANUS_GT2_8 24121	28.00	26.04	15.64	18.41	15.77	19.75	19.93	29.32	23.15	26.93	33.41	32.38	35.23	64.28	49.92	43.55	92.67	117.70	62.32	44.56	90.93	63.51	50.14	291.00
	0.44	-0.11	0.10	0.08	0.57	1.52	1.77	2.85	2.42	2.82	2.94	2.62	2.70	3.00	3.30	4.18	3.90	4.03	4.36	4.83	9.62	5.12	3.68	4.25
	-23.50	-27.57	-14.53	-17.53	-9.37	-2.02	0.00	0.00	0.00	-0.54	-5.60	-8.41	-11.43	-38.24	-21.57	-8.33	-57.90	-80.58	-22.61	0.00	0.00	-16.52	-15.53	-247.30
GOWANUS_GT3_1 24122	28.00	26.04	15.64	18.41	15.77	19.75	19.93	29.32	23.15	26.93	33.41	32.38	35.23	64.28	49.92	43.55	92.67	117.70	62.32	44.56	90.93	63.51	50.14	274.03
	0.44	-0.11	0.10	0.08	0.57	1.52	1.77	2.85	2.42	2.82	2.94	2.62	2.70	3.00	3.30	4.18	3.90	4.03	4.36	4.83	9.62	5.12	3.68	4.25
	-23.50	-27.57	-14.53	-17.53	-9.37	-2.02	0.00	0.00	0.00	-0.54	-5.60	-8.41	-11.43	-38.24	-21.57	-8.33	-57.90	-80.58	-22.61	0.00	0.00	-16.52	-15.53	-230.33
GOWANUS_GT3_2 24123	28.00	26.04	15.64	18.41	15.77	19.75	19.93	29.32	23.15	26.93	33.41	32.38	35.23	64.28	49.92	43.55	92.67	117.70	62.32	44.56	90.93	63.51	50.14	274.03
	0.44	-0.11	0.10	0.08	0.57	1.52	1.77	2.85	2.42	2.82	2.94	2.62	2.70	3.00	3.30	4.18	3.90	4.03	4.36	4.83	9.62	5.12	3.68	4.25
	-23.50	-27.57	-14.53	-17.53	-9.37	-2.02	0.00	0.00	0.00	-0.54	-5.60	-8.41	-11.43	-38.24	-21.57	-8.33	-57.90	-80.58	-22.61	0.00	0.00	-16.52	-15.53	-230.33

GOWANUS_GT3_3 24124	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.38 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.30 -21.57	43.55 4.18 -8.33	92.67 3.90 -57.90	117.70 4.03 -80.58	62.32 4.36 -22.61	44.56 4.83 0.00	90.93 9.62 0.00	63.51 5.12 -16.52	50.14 3.68 -15.53	274.03 4.25 -230.33
GOWANUS_GT3_4 24125	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.38 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.30 -21.57	43.55 4.18 -8.33	92.67 3.90 -57.90	117.70 4.03 -80.58	62.32 4.36 -22.61	44.56 4.83 0.00	90.93 9.62 0.00	63.51 5.12 -16.52	50.14 3.68 -15.53	274.03 4.25 -230.33
GOWANUS_GT3_5 24126	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.38 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.30 -21.57	43.55 4.18 -8.33	92.67 3.90 -57.90	117.70 4.03 -80.58	62.32 4.36 -22.61	44.56 4.83 0.00	90.93 9.62 0.00	63.51 5.12 -16.52	50.14 3.68 -15.53	274.03 4.25 -230.33
GOWANUS_GT3_6 24127	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.38 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.30 -21.57	43.55 4.18 -8.33	92.67 3.90 -57.90	117.70 4.03 -80.58	62.32 4.36 -22.61	44.56 4.83 0.00	90.93 9.62 0.00	63.51 5.12 -16.52	50.14 3.68 -15.53	274.03 4.25 -230.33
GOWANUS_GT3_7 24128	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.38 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.30 -21.57	43.55 4.18 -8.33	92.67 3.90 -57.90	117.70 4.03 -80.58	62.32 4.36 -22.61	44.56 4.83 0.00	90.93 9.62 0.00	63.51 5.12 -16.52	50.14 3.68 -15.53	274.03 4.25 -230.33
GOWANUS_GT3_8 24129	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.38 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.30 -21.57	43.55 4.18 -8.33	92.67 3.90 -57.90	117.70 4.03 -80.58	62.32 4.36 -22.61	44.56 4.83 0.00	90.93 9.62 0.00	63.51 5.12 -16.52	50.14 3.68 -15.53	274.03 4.25 -230.33
GOWANUS_GT4_1 24130	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.38 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.30 -21.57	43.55 4.18 -8.33	92.67 3.90 -57.90	117.70 4.03 -80.58	62.32 4.36 -22.61	44.56 4.83 0.00	90.93 9.62 0.00	63.51 5.12 -16.52	50.14 3.68 -15.53	291.00 4.2



GREENIDGE___4 23583	6.22 0.00 -2.16	1.15 -0.02 -2.59	2.38 0.00 -1.36	2.44 0.00 -1.64	6.73 0.03 -0.88	16.61 0.21 -0.19	18.64 0.48 0.00	27.06 0.59 0.00	21.31 0.58 0.00	24.00 0.42 0.00	25.16 0.28 0.00	21.54 0.20 0.00	21.28 0.17 0.00	23.30 0.26 0.00	25.44 0.39 0.00	31.95 0.33 -0.59	39.23 0.23 -8.12	51.01 0.11 -17.81	37.38 -0.20 -2.24	39.69 -0.04 0.00	81.72 0.40 0.00	42.00 0.12 0.00	31.24 0.32 0.00	39.60 0.15 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.38 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.30 -21.57	43.55 4.18 -8.33	92.67 3.90 -57.90	117.70 4.03 -80.58	62.32 4.36 -22.61	44.56 4.83 0.00	90.93 9.62 0.00	63.51 5.12 -16.52	50.14 3.68 -15.53	291.00 4.25 -247.30
GROVEVILLE___HYD 323602	28.85 0.42 -24.37	27.44 -0.12 -28.98	16.31 0.09 -15.20	19.17 0.07 -18.30	16.15 0.54 -9.78	19.86 1.55 -2.11	19.98 1.82 0.00	29.35 2.87 0.00	23.09 2.36 0.00	26.32 2.75 0.00	27.75 2.88 0.00	23.96 2.62 0.00	23.80 2.69 0.00	26.05 3.01 0.00	28.39 3.34 0.00	41.04 4.28 -5.72	82.93 4.10 -47.95	109.00 4.34 -71.57	60.18 4.65 -20.19	44.79 5.06 0.00	91.54 10.23 0.00	47.20 5.32 0.00	34.59 3.66 0.00	43.56 4.11 0.00
HAMPSHIRE___PAPER_HYD 323593	3.84 -0.22 0.00	-1.35 0.08 0.00	0.96 -0.06 0.00	0.75 -0.05 0.00	5.49 -0.33 0.00	15.34 -0.87 0.00	17.15 -1.01 0.00	25.03 -1.44 0.00	19.60 -1.14 0.00	22.29 -1.28 0.00	23.74 -1.13 0.00	20.53 -0.82 0.00	20.20 -0.91 0.00	22.08 -0.96 0.00	24.03 -1.02 0.00	15.05 -1.30 14.67	2.06 -1.20 27.61	3.22 -1.24 28.62	14.62 -1.45 19.28	38.11 -1.63 0.00	77.95 -3.37 0.00	40.22 -1.66 0.00	29.51 -1.42 0.00	37.64 -1.81 0.00
HARDSCRABBLE_WT_PWR 323673	3.77 0.13 0.42	-1.98 -0.05 0.50	0.78 0.03 0.26	0.50 0.02 0.32	5.80 0.14 0.17	16.62 0.45 0.04	18.69 0.52 0.00	27.32 0.84 0.00	21.47 0.73 0.00	24.50 0.92 0.00	25.84 0.97 0.00	22.11 0.76 0.00	21.73 0.62 0.00	23.73 0.69 0.00	25.90 0.85 0.00	33.62 1.17 -1.42	34.66 1.11 -2.67	37.26 1.40 -2.77	38.74 1.53 -1.86	41.39 1.65 0.00	84.96 3.64 0.00	43.78 1.90 0.00	32.26 1.33 0.00	40.74 1.29 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.59 0.38 -21.14	23.82 -0.11 -25.35	14.43 0.09 -13.32	16.93 0.07 -16.06	14.91 0.50 -8.59	19.49 1.43 -1.85	19.83 1.67 0.00	29.09 2.62 0.00	22.88 2.15 0.00	26.08 2.50 0.00	27.49 2.62 0.00	23.72 2.38 0.00	23.54 2.44 0.00	25.77 2.73 0.00	28.09 3.04 0.00	40.95 3.91 -6.01	85.71 3.76 -51.07	110.70 3.99 -73.63	60.34 4.27 -20.72	44.35 4.62 0.00	90.65 9.33 0.00	46.71 4.83 0.00	34.25 3.32 0.00	43.15 3.69 0.00
HARZA MOOSE___RIVER 24016	4.05 -0.01 0.00	-1.42 0.00 0.00	1.01 -0.01 0.00	0.79 0.00 0.00	5.79 -0.04 0.00	16.18 -0.03 0.00	18.25 0.08 0.00	26.68 0.21 0.00	20.95 0.22 0.00	23.84 0.26 0.00	25.22 0.35 0.00	21.67 0.33 0.00	21.39 0.28 0.00	23.38 0.34 0.00	25.48 0.42 0.00	29.76 0.49 1.76	28.03 0.48 3.32	30.18 0.54 3.43	33.51 0.48 2.32	40.25 0.51 0.00	82.40 1.08 0.00	42.29 0.41 0.00	31.13 0.20 0.00	39.46 0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.00 0.44 -23.50	26.04 -0.10 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.79 1.56 -2.02	19.99 1.82 0.00	29.38 2.91 0.00	23.17 2.44 0.00	26.93 2.82 -0.54	33.39 2.92 -5.60	32.36 2.60 -8.41	35.19 2.66 -11.43	64.24 2.96 -38.24	49.89 3.26 -21.57	43.47 4.11 -8.33	92.58 3.81 -57.90	117.61 3.94 -80.58	62.22 4.26 -22.61	44.38 4.65 0.00	90.47 9.15 0.00	46.77 4.89 0.00	34.45 3.52 0.00	43.43 3.98 0.00
HEMPSTEAD____ 23647	45.17 0.50 -40.61	32.36 -0.13 -33.91	19.92 0.11 -18.79	19.58 0.09 -18.69	15.84 0.63 -9.39	22.67 1.85 -4.62	20.28 2.12 0.00	54.36 3.33 -24.56	40.54 2.70 -17.11	26.68 3.09 -0.02	28.29 3.24 -0.18	24.57 2.95 -0.27	32.93 3.00 -8.82	27.54 3.32 -1.19	28.61 3.60 0.04	41.77 4.29 -6.45	92.73 3.94 -57.91	117.76 4.05 -80.62	62.56 4.59 -22.62	44.71 4.98 0.00	91.76 10.44 0.00	47.67 5.61 -0.18	43.26 3.90 -8.43	47.36 4.26 -3.64
HICKLING___1 23621	6.82 0.06 -2.70	1.78 -0.04 -3.24	2.73 0.02 -1.70	2.87 0.02 -2.05	7.07 0.15 -1.10	16.95 0.51 -0.23	18.95 0.79 0.00	27.53 1.06 0.00	21.85 1.11 0.00	24.67 1.10 0.00	25.97 1.10 0.00	22.26 0.91 0.00	21.98 0.88 0.00	24.07 1.03 0.00	26.29 1.24 0.00	33.14 1.38 -0.74	41.97 1.18 -9.91	55.54 1.23 -21.22	38.81 0.71 -2.75	40.43 0.69 0.00	83.18 1.87 0.00	42.72 0.84 0.00	31.65 0.72 0.00	40.19 0.73 0.00
HICKLING___2 23622	6.82 0.06 -2.70	1.78 -0.04 -3.24	2.73 0.02 -1.70	2.87 0.02 -2.05	7.07 0.15 -1.10	16.95 0.51 -0.23	18.95 0.79 0.00	27.53 1.06 0.00	21.85 1.11 0.00	24.67 1.10 0.00	25.97 1.10 0.00	22.26 0.91 0.00	21.98 0.88 0.00	24.07 1.03 0.00	26.29 1.24 0.00	33.14 1.38 -0.74	41.97 1.18 -9.91	55.54 1.23 -21.22	38.81 0.71 -2.75	40.43 0.69 0.00	83.18 1.87 0.00	42.72 0.84 0.00	31.65 0.72 0.00	40.19 0.73 0.00
HIGH FALLS___HY 23754	29.59 0.40 -25.13	28.37 -0.11 -29.90	16.78 0.09 -15.68	19.75 0.07 -18.88	16.43 0.51 -10.10	19.86 1.48 -2.18	19.95 1.79 0.00	29.34 2.87 0.00	23.09 2.36 0.00	26.32 2.74 0.00	27.73 2.86 0.00	23.93 2.59 0.00	23.77 2.67 0.00	26.01 2.97 0.00	28.37 3.32 0.00	40.80 4.31 -5.45	72.89 4.14 -37.87	105.46 4.39 -67.98	59.53 4.75 -19.44	44.92 5.18 0.00	91.91 10.59 0.00	47.39 5.51 0.00	34.68 3.76 0.00	43.61 4.16 0.00
HILLBURN___GT 23639	26.04 0.39 -21.58	24.31 -0.11 -25.85	14.69 0.09 -13.59	17.25 0.07 -16.38	15.10 0.51 -8.76	19.55 1.45 -1.89	19.85 1.69 0.00	29.11 2.64 0.00	22.89 2.15 0.00	26.08 2.51 0.00	27.49 2.62 0.00	23.72 2.38 0.00	23.54 2.43 0.00	25.75 2.71 0.00	28.06 3.00 0.00	41.04 3.87 -6.13	87.03 3.71 -52.45	112.13 3.90 -75.14	60.67 4.19 -21.14	44.25 4.51 0.00	90.41 9.09 0.00	46.61 4.73 0.00	34.20 3.27 0.00	43.09 3.64 0.00
HISHELDN_WT_PWR 323625	5.81 -0.16 -1.91	0.86 0.00 -2.29	2.19 -0.03 -1.20	2.22 -0.02 -1.45	6.42 -0.18 -0.77	16.02 -0.35 -0.17	17.98 -0.18 0.00	25.83 -0.64 0.00	20.51 -0.22 0.00	23.12 -0.45 0.00	24.15 -0.72 0.00	20.66 -0.69 0.00	20.41 -0.69 0.00	22.31 -0.73 0.00	24.39 -0.67 0.00	30.31 -1.24 -0.51	46.63 -1.35 -17.10	80.20 -1.19 -48.31	35.61 -1.68 -1.94	37.97 -1.77 0.00	78.40 -2.92 0.00	40.20 -1.68 0.00	30.00 -0.93 0.00	38.38 -1.07 0.00
HOLTSVILLE_IC_1 23690	43.29 0.54 -38.68	25.92 -0.14 -27.48	13.10 0.12 -11.97	18.66 0.10 -17.76	15.90 0.70 -9.38	20.80 2.07 -2.52	20.62 2.45 0.00	57.26 4.02 -26.77	42.69 3.28 -18.68	27.21 3.61 -0.02	28.82 3.77 -0.18	24.99 3.37 -0.27	34.29 3.49 -9.70	28.14 3.92 -1.19	29.07 4.06 0.04	42.01 4.53 -6.45	92.79 4.00 -57.91	117.74 4.03 -80.62	62.90 4.93 -22.62	45.01 5.27 0.00	93.02 11.71 0.00	48.30 6.35 -0.07	29.90 4.05 5.08	43.89 4.49 0.05

HOLTSVILLE_IC_10 23699	43.36 0.57 -38.73	26.05 -0.14 -27.61	13.25 0.13 -12.11	18.68 0.11 -17.78	15.93 0.73 -9.38	20.93 2.16 -2.57	20.76 2.60 0.00	57.47 4.27 -26.73	42.89 3.50 -18.65	27.46 3.87 -0.02	29.09 4.04 -0.18	25.23 3.62 -0.27	34.54 3.74 -9.69	28.43 4.21 -1.19	29.37 4.36 0.04	42.34 4.86 -6.45	93.10 4.31 -57.91	118.07 4.36 -80.62	63.19 5.23 -22.62	45.32 5.59 0.00	93.70 12.38 0.00	48.69 6.73 -0.07	30.42 4.29 4.80	44.22 4.74 -0.02
HOLTSVILLE_IC_2 23691	43.29 0.54 -38.68	25.92 -0.14 -27.48	13.10 0.12 -11.97	18.66 0.10 -17.76	15.90 0.70 -9.38	20.80 2.07 -2.52	20.62 2.45 0.00	57.26 4.02 -26.77	42.69 3.28 -18.68	27.21 3.61 -0.02	28.82 3.77 -0.18	24.99 3.37 -0.27	34.29 3.49 -9.70	28.14 3.92 -1.19	29.07 4.06 0.04	42.01 4.53 -6.45	92.79 4.00 -57.91	117.74 4.03 -80.62	62.90 4.93 -22.62	45.01 5.27 0.00	93.02 11.71 0.00	48.30 6.35 -0.07	29.90 4.05 5.08	43.89 4.49 0.05
HOLTSVILLE_IC_3 23692	43.29 0.54 -38.68	25.92 -0.14 -27.48	13.10 0.12 -11.97	18.66 0.10 -17.76	15.90 0.70 -9.38	20.80 2.07 -2.52	20.62 2.45 0.00	57.26 4.02 -26.77	42.69 3.28 -18.68	27.21 3.61 -0.02	28.82 3.77 -0.18	24.99 3.37 -0.27	34.29 3.49 -9.70	28.14 3.92 -1.19	29.07 4.06 0.04	42.01 4.53 -6.45	92.79 4.00 -57.91	117.74 4.03 -80.62	62.90 4.93 -22.62	45.01 5.27 0.00	93.02 11.71 0.00	48.30 6.35 -0.07	29.90 4.05 5.08	43.89 4.49 0.05
HOLTSVILLE_IC_4 23693	43.29 0.54 -38.68	25.92 -0.14 -27.48	13.10 0.12 -11.97	18.66 0.10 -17.76	15.90 0.70 -9.38	20.80 2.07 -2.52	20.62 2.45 0.00	57.26 4.02 -26.77	42.69 3.28 -18.68	27.21 3.61 -0.02	28.82 3.77 -0.18	24.99 3.37 -0.27	34.29 3.49 -9.70	28.14 3.92 -1.19	29.07 4.06 0.04	42.01 4.53 -6.45	92.79 4.00 -57.91	117.74 4.03 -80.62	62.90 4.93 -22.62	45.01 5.27 0.00	93.02 11.71 0.00	48.30 6.35 -0.07	29.90 4.05 5.08	43.89 4.49 0.05
HOLTSVILLE_IC_5 23694	43.29 0.54 -38.68	25.92 -0.14 -27.48	13.10 0.12 -11.97	18.66 0.10 -17.76	15.90 0.70 -9.38	20.80 2.07 -2.52	20.62 2.45 0.00	57.26 4.02 -26.77	42.69 3.28 -18.68	27.21 3.61 -0.02	28.82 3.77 -0.18	24.99 3.37 -0.27	34.29 3.49 -9.70	28.14 3.92 -1.19	29.07 4.06 0.04	42.01 4.53 -6.45	92.79 4.00 -57.91	117.74 4.03 -80.62	62.90 4.93 -22.62	45.01 5.27 0.00	93.02 11.71 0.00	48.30 6.35 -0.07	29.90 4.05 5.08	43.89 4.49 0.05
HOLTSVILLE_IC_6 23695	43.36 0.57 -38.73	26.05 -0.14 -27.61	13.25 0.13 -12.11	18.68 0.11 -17.78	15.93 0.73 -9.38	20.93 2.16 -2.57	20.76 2.60 0.00	57.47 4.27 -26.73	42.89 3.50 -18.65	27.46 3.87 -0.02	29.09 4.04 -0.18	25.23 3.62 -0.27	34.54 3.74 -9.69	28.43 4.21 -1.19	29.37 4.36 0.04	42.34 4.86 -6.45	93.10 4.31 -57.91	118.07 4.36 -80.62	63.19 5.23 -22.62	45.32 5.59 0.00	93.70 12.38 0.00	48.69 6.73 -0.07	30.42 4.29 4.80	44.22 4.74 -0.02
HOLTSVILLE_IC_7 23696	43.36 0.57 -38.73	26.05 -0.14 -27.61	13.25 0.13 -12.11	18.68 0.11 -17.78	15.93 0.73 -9.38	20.93 2.16 -2.57	20.76 2.60 0.00	57.47 4.27 -26.73	42.89 3.50 -18.65	27.46 3.87 -0.02	29.09 4.04 -0.18	25.23 3.62 -0.27	34.54 3.74 -9.69	28.43 4.21 -1.19	29.37 4.36 0.04	42.34 4.86 -6.45	93.10 4.31 -57.91	118.07 4.36 -80.62	63.19 5.23 -22.62	45.32 5.59 0.00	93.70 12.38 0.00	48.69 6.73 -0.07	30.42 4.29 4.80	44.22 4.74 -0.02
HOLTSVILLE_IC_8 23697	43.36 0.57 -38.73	26.05 -0.14 -27.61	13.25 0.13 -12.11	18.68 0.11 -17.78	15.93 0.73 -9.38	20.93 2.16 -2.57	20.76 2.60 0.00	57.47 4.27 -26.73	42.89 3.50 -18.65	27.46 3.87 -0.02	29.09 4.04 -0.18	25.23 3.62 -0.27	34.54 3.74 -9.69	28.43 4.21 -1.19	29.37 4.36 0.04	42.34 4.86 -6.45	93.10 4.31 -57.91	118.07 4.36 -80.62	63.19 5.23 -22.62	45.32 5.59 0.00	93.70 12.38 0.00	48.69 6.73 -0.07	30.42 4.29 4.80	44.22 4.74 -0.02
HOLTSVILLE_IC_9 23698	43.36 0.57 -38.73	26.05 -0.14 -27.61	13.25 0.13 -12.11	18.68 0.11 -17.78	15.93 0.73 -9.38	20.93 2.16 -2.57	20.76 2.60 0.00	57.47 4.27 -26.73	42.89 3.50 -18.65	27.46 3.87 -0.02	29.09 4.04 -0.18	25.23 3.62 -0.27	34.54 3.74 -9.69	28.43 4.21 -1.19	29.37 4.36 0.04	42.34 4.86 -6.45	93.10 4.31 -57.91	118.07 4.36 -80.62	63.19 5.23 -22.62	45.32 5.59 0.00	93.70 12.38 0.00	48.69 6.73 -0.07	30.42 4.29 4.80	44.22 4.74 -0.02
HOWARD_WT_PWR 323690	6.29 -0.05 -2.28	1.25 -0.06 -2.74	2.44 -0.01 -1.44	2.52 -0.01 -1.73	6.67 -0.08 -0.93	16.31 -0.10 -0.20	18.34 0.18 0.00	26.62 0.15 0.00	21.24 0.51 0.00	23.88 0.31 0.00	24.86 -0.01 0.00	21.31 -0.04 0.00	21.03 -0.08 0.00	22.97 -0.07 0.00	25.10 0.05 0.00	31.46 -0.19 -0.62	40.64 -0.32 -10.08	56.48 -0.21 -23.61	37.06 -0.62 -2.33	39.18 -0.56 0.00	81.44 0.12 0.00	41.72 -0.16 0.00	30.98 0.05 0.00	39.32 -0.13 0.00
HQ_GEN_CEDARS 23644	3.88 -0.18 0.00	-1.37 0.06 0.00	0.97 -0.04 0.00	0.76 -0.03 0.00	5.59 -0.24 0.00	15.53 -0.68 0.00	17.21 -0.95 0.00	25.00 -1.47 0.00	19.46 -1.27 0.00	22.12 -1.45 0.00	23.51 -1.36 0.00	20.29 -1.06 0.00	19.95 -1.16 0.00	21.82 -1.22 0.00	23.76 -1.29 0.00	1.51 -1.64 27.88	-22.97 -1.38 52.47	-22.70 -1.41 54.37	-2.88 -1.57 36.65	38.06 -1.67 0.00	77.69 -3.63 0.00	39.88 -2.00 0.00	29.19 -1.73 0.00	37.59 -1.86 0.00
HQ_GEN_CEDARS_PROXY 323590	3.88 -0.18 0.00	-1.37 0.06 0.00	0.97 -0.04 0.00	0.76 -0.03 0.00	5.59 -0.24 0.00	15.53 -0.68 0.00	17.21 -0.95 0.00	25.00 -1.47 0.00	19.46 -1.27 0.00	22.12 -1.45 0.00	23.51 -1.36 0.00	20.29 -1.06 0.00	19.95 -1.16 0.00	21.82 -1.22 0.00	12.05 -1.29 11.71	1.35 -1.64 28.04	-22.97 -1.38 52.47	-22.70 -1.41 54.37	-12.63 -1.57 46.40	28.55 -1.67 9.52	48.43 -3.63 29.26	18.59 -2.00 21.29	29.19 -1.73 0.00	37.59 -1.86 0.00
HQ_GEN_IMPORT 323601	3.94 -0.12 0.00	-1.38 0.04 0.00	0.99 -0.03 0.00	0.78 -0.02 0.00	5.67 -0.15 0.00	15.74 -0.46 0.00	16.96 -0.57 0.63	25.59 -0.89 0.00	19.97 -0.77 0.00	22.70 -0.87 0.00	24.00 -0.87 0.00	20.59 -0.75 0.00	20.31 -0.80 0.00	7.01 -0.90 15.13	6.64 -1.02 17.40	22.25 -1.23 7.56	15.15 -1.06 14.67	14.42 -1.11 17.55	23.08 -1.11 11.15	38.57 -1.17 0.00	63.37 -2.56 15.39	40.48 -1.40 0.00	29.90 -1.03 0.00	28.69 -1.04 9.72
HQ_GEN_WHEEL 23651	3.94 -0.12 0.00	-1.38 0.04 0.00	0.99 -0.03 0.00	0.78 -0.02 0.00	5.67 -0.15 0.00	15.74 -0.46 0.00	16.96 -0.57 0.63	25.59 -0.89 0.00	19.97 -0.77 0.00	22.70 -0.87 0.00	24.00 -0.87 0.00	20.59 -0.75 0.00	20.31 -0.80 0.00	7.01 -0.90 15.13	6.64 -1.02 17.40	22.25 -1.23 7.56	15.15 -1.06 14.67	14.42 -1.11 17.55	23.08 -1.11 11.15	38.57 -1.17 0.00	63.37 -2.56 15.39	40.48 -1.40 0.00	29.90 -1.03 0.00	28.69 -1.04 9.72
HUDSON_AVE_GT_3 23810	28.00 0.44 -23.49	26.03 -0.12 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.78 0.57 -9.37	19.84 1.62 -2.02	20.04 1.87 0.00	29.43 2.96 0.00	23.21 2.48 0.00	26.91 2.90 -0.44	32.50 3.05 -4.58	30.98 2.76 -6.87	33.28 2.83 -9.34	57.44 3.13 -31.26	46.13 3.43 -17.64	43.39 4.35 -8.01	92.87 4.10 -57.90	117.92 4.25 -80.59	62.52 4.56 -22.61	44.68 4.94 0.00	91.20 9.88 0.00	47.06 5.18 0.00	34.58 3.65 0.00	43.58 4.13 0.00

HUDSON AVE_GT_4 23540	28.00 0.44 -23.49	26.03 -0.12 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.78 0.57 -9.37	19.84 1.62 -2.02	20.04 1.87 0.00	29.43 2.96 0.00	23.21 2.48 0.00	26.91 2.90 -0.44	32.50 3.05 -4.58	30.98 2.76 -6.87	33.28 2.83 -9.34	57.44 3.13 -31.26	46.13 3.43 -17.64	43.39 4.35 -8.01	92.87 4.10 -57.90	117.92 4.25 -80.59	62.52 4.56 -22.61	44.68 4.94 0.00	91.20 9.88 0.00	47.06 5.18 0.00	34.58 3.65 0.00	43.58 4.13 0.00
HUDSON AVE_GT_5 23657	28.00 0.44 -23.49	26.03 -0.12 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.78 0.57 -9.37	19.84 1.62 -2.02	20.04 1.87 0.00	29.43 2.96 0.00	23.21 2.48 0.00	26.91 2.90 -0.44	32.50 3.05 -4.58	30.98 2.76 -6.87	33.28 2.83 -9.34	57.44 3.13 -31.26	46.13 3.43 -17.64	43.39 4.35 -8.01	92.87 4.10 -57.90	117.92 4.25 -80.59	62.52 4.56 -22.61	44.68 4.94 0.00	91.20 9.88 0.00	47.06 5.18 0.00	34.58 3.65 0.00	43.58 4.13 0.00
HUDSON_AVE_10 24168	27.99 0.43 -23.49	26.03 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.78 1.56 -2.02	19.97 1.80 0.00	29.35 2.88 0.00	23.15 2.42 0.00	26.84 2.83 -0.44	32.41 2.96 -4.58	30.92 2.70 -6.87	33.21 2.76 -9.34	57.35 3.04 -31.26	46.02 3.33 -17.64	43.28 4.24 -8.01	92.77 4.00 -57.90	117.83 4.16 -80.59	62.41 4.46 -22.61	44.60 4.86 0.00	90.79 9.47 0.00	46.92 5.04 0.00	34.49 3.56 0.00	43.46 4.01 0.00
HUNTER MOUNT___DRP 323613	31.46 0.33 -27.06	30.66 -0.09 -32.18	17.97 0.08 -16.88	21.18 0.06 -20.32	17.13 0.43 -10.87	19.78 1.23 -2.34	19.57 1.41 0.00	28.74 2.27 0.00	22.59 1.86 0.00	25.74 2.16 0.00	27.14 2.27 0.00	23.41 2.07 0.00	23.24 2.13 0.00	25.44 2.39 0.00	27.73 2.67 0.00	37.35 3.40 -2.92	55.27 3.25 -21.14	78.35 3.48 -41.79	51.08 3.75 -11.98	43.79 4.06 0.00	89.65 8.33 0.00	46.17 4.29 0.00	33.80 2.87 0.00	42.58 3.13 0.00
HUNTINGTON_RES_REC 323705	43.32 0.54 -38.72	26.06 -0.14 -27.62	13.25 0.12 -12.12	18.67 0.10 -17.78	15.89 0.69 -9.38	20.80 2.03 -2.57	20.55 2.38 0.00	57.03 3.84 -26.71	42.50 3.12 -18.64	27.09 3.49 -0.02	28.73 3.69 -0.18	24.93 3.31 -0.27	34.19 3.41 -9.68	28.08 3.86 -1.19	29.06 4.05 0.04	42.11 4.63 -6.45	92.95 4.16 -57.91	117.95 4.24 -80.62	62.93 4.96 -22.62	45.12 5.38 0.00	92.98 11.66 0.00	48.22 6.26 -0.07	30.28 4.14 4.79	44.04 4.56 -0.03
HUNTLEY___63 23557	5.58 -0.14 -1.67	0.54 -0.03 -2.00	2.05 -0.02 -1.05	2.04 -0.02 -1.26	6.36 -0.15 -0.68	16.09 -0.26 -0.15	18.06 -0.10 0.00	25.81 -0.66 0.00	20.45 -0.28 0.00	23.11 -0.47 0.00	24.13 -0.74 0.00	20.69 -0.66 0.00	20.43 -0.68 0.00	22.38 -0.66 0.00	24.45 -0.61 0.00	30.20 -1.27 -0.44	38.48 -1.49 -9.09	54.62 -1.45 -22.97	34.93 -2.11 -1.70	37.47 -2.26 0.00	77.28 -4.04 0.00	39.81 -2.07 0.00	29.86 -1.07 0.00	38.48 -0.97 0.00
HUNTLEY___64 23558	5.58 -0.14 -1.67	0.54 -0.03 -2.00	2.05 -0.02 -1.05	2.04 -0.02 -1.26	6.36 -0.15 -0.68	16.09 -0.26 -0.15	18.06 -0.10 0.00	25.81 -0.66 0.00	20.45 -0.28 0.00	23.11 -0.47 0.00	24.13 -0.74 0.00	20.69 -0.66 0.00	20.43 -0.68 0.00	22.38 -0.66 0.00	24.45 -0.61 0.00	30.20 -1.27 -0.44	38.48 -1.49 -9.09	54.62 -1.45 -22.97	34.93 -2.11 -1.70	37.47 -2.26 0.00	77.28 -4.04 0.00	39.81 -2.07 0.00	29.86 -1.07 0.00	38.48 -0.97 0.00
HUNTLEY___65 23559	5.58 -0.14 -1.67	0.54 -0.03 -2.00	2.05 -0.02 -1.05	2.04 -0.02 -1.26	6.36 -0.15 -0.68	16.09 -0.26 -0.15	18.06 -0.10 0.00	25.81 -0.66 0.00	20.45 -0.28 0.00	23.11 -0.47 0.00	24.13 -0.74 0.00	20.69 -0.66 0.00	20.43 -0.68 0.00	22.38 -0.66 0.00	24.45 -0.61 0.00	30.20 -1.27 -0.44	38.48 -1.49 -9.09	54.62 -1.45 -22.97	34.93 -2.11 -1.70	37.47 -2.26 0.00	77.28 -4.04 0.00	39.81 -2.07 0.00	29.86 -1.07 0.00	38.48 -0.97 0.00
HUNTLEY___66 23560	5.58 -0.14 -1.67	0.54 -0.03 -2.00	2.05 -0.02 -1.05	2.04 -0.02 -1.26	6.36 -0.15 -0.68	16.09 -0.26 -0.15	18.06 -0.10 0.00	25.81 -0.66 0.00	20.45 -0.28 0.00	23.11 -0.47 0.00	24.13 -0.74 0.00	20.69 -0.66 0.00	20.43 -0.68 0.00	22.38 -0.66 0.00	24.45 -0.61 0.00	30.20 -1.27 -0.44	38.48 -1.49 -9.09	54.62 -1.45 -22.97	34.93 -2.11 -1.70	37.47 -2.26 0.00	77.28 -4.04 0.00	39.81 -2.07 0.00	29.86 -1.07 0.00	38.48 -0.97 0.00
HUNTLEY___67 23561	5.59 -0.17 -1.70	0.61 -0.01 -2.04	2.06 -0.03 -1.07	2.07 -0.03 -1.29	6.32 -0.19 -0.69	15.93 -0.42 -0.15	17.88 -0.29 0.00	25.58 -0.89 0.00	20.27 -0.46 0.00	22.89 -0.68 0.00	23.91 -0.96 0.00	20.48 -0.87 0.00	20.23 -0.88 0.00	22.15 -0.89 0.00	24.19 -0.86 0.00	29.91 -1.57 -0.45	66.71 -1.79 -37.62	148.14 -1.75 -116.81	34.76 -2.32 -1.73	37.24 -2.49 0.00	76.81 -4.50 0.00	39.57 -2.31 0.00	29.60 -1.32 0.00	38.07 -1.38 0.00
HUNTLEY___68 23562	5.59 -0.17 -1.70	0.61 -0.01 -2.04	2.06 -0.03 -1.07	2.07 -0.03 -1.29	6.32 -0.19 -0.69	15.93 -0.42 -0.15	17.88 -0.29 0.00	25.58 -0.89 0.00	20.27 -0.46 0.00	22.89 -0.68 0.00	23.91 -0.96 0.00	20.48 -0.87 0.00	20.23 -0.88 0.00	22.15 -0.89 0.00	24.19 -0.86 0.00	29.91 -1.57 -0.45	66.71 -1.79 -37.62	148.14 -1.75 -116.81	34.76 -2.32 -1.73	37.24 -2.49 0.00	76.81 -4.50 0.00	39.57 -2.31 0.00	29.60 -1.32 0.00	38.07 -1.38 0.00
HYLAND___LFGE 323620	5.90 -0.01 -1.85	0.75 -0.04 -2.22	2.18 0.00 -1.17	2.20 0.00 -1.40	6.59 0.01 -0.75	16.58 0.20 -0.16	18.69 0.52 0.00	27.08 0.60 0.00	21.50 0.77 0.00	24.34 0.77 0.00	25.47 0.61 0.00	21.51 0.16 0.00	20.67 -0.43 0.00	21.64 -1.40 0.00	23.36 -1.70 0.00	29.00 -2.52 -0.49	35.88 -2.69 -7.69	47.87 -2.80 -17.58	33.94 -3.29 -1.89	36.13 -3.61 0.00	76.36 -4.95 0.00	41.29 -0.60 0.00	31.22 0.29 0.00	39.91 0.46 0.00
INDECK___CORINTH 23802	35.35 0.20 -31.09	35.50 -0.06 -36.99	20.46 0.04 -19.40	24.19 0.04 -23.36	18.57 0.25 -12.49	19.59 0.69 -2.69	18.97 0.81 0.00	27.76 1.28 0.00	21.72 0.98 0.00	24.74 1.16 0.00	26.07 1.20 0.00	22.47 1.12 0.00	22.37 1.27 0.00	24.46 1.42 0.00	26.57 1.51 0.00	32.54 1.92 0.41	28.57 1.86 4.17	32.53 2.11 2.66	37.89 2.36 -0.18	42.38 2.64 0.00	86.95 5.63 0.00	44.73 2.85 0.00	32.67 1.73 0.00	41.26 1.81 0.00
INDECK___ILION 23567	3.73 0.09 0.42	-1.96 -0.03 0.50	0.77 0.02 0.26	0.49 0.01 0.32	5.76 0.10 0.17	16.49 0.31 0.04	18.54 0.38 0.00	27.07 0.60 0.00	21.24 0.51 0.00	24.19 0.61 0.00	25.53 0.67 0.00	21.91 0.57 0.00	21.63 0.52 0.00	23.63 0.59 0.00	25.75 0.69 0.00	33.38 0.93 -1.42	34.41 0.87 -2.67	36.87 1.01 -2.77	38.25 1.05 -1.86	40.86 1.13 0.00	83.80 2.48 0.00	43.18 1.30 0.00	31.80 0.88 0.00	40.29 0.84 0.00
INDECK___OLEAN 23982	6.12 0.08 -1.99	0.92 -0.04 -2.39	2.30 0.03 -1.25	2.34 0.03 -1.51	6.86 0.22 -0.81	17.11 0.73 -0.17	19.17 1.00 0.00	27.63 1.16 0.00	21.98 1.24 0.00	24.68 1.10 0.00	25.99 1.12 0.00	22.29 0.95 0.00	21.97 0.86 0.00	24.07 1.03 0.00	26.38 1.32 0.00	32.96 1.39 -0.53	49.12 1.16 -17.08	82.13 1.15 -47.89	37.74 0.37 -2.02	39.82 0.08 0.00	81.82 0.50 0.00	42.05 0.17 0.00	31.43 0.50 0.00	39.99 0.54 0.00

INDECK___OSWEGO 23783	4.78 -0.06 -0.78	-0.47 0.02 -0.94	1.49 -0.02 -0.49	1.38 -0.01 -0.59	6.06 -0.09 -0.32	16.07 -0.20 -0.07	18.02 -0.14 0.00	26.24 -0.23 0.00	20.64 -0.09 0.00	23.45 -0.12 0.00	24.69 -0.17 0.00	21.15 -0.20 0.00	20.93 -0.17 0.00	22.86 -0.18 0.00	24.86 -0.19 0.00	30.70 -0.33 0.00	30.72 -0.44 -0.29	35.39 -0.52 -2.83	35.50 -0.68 -0.83	38.92 -0.81 0.00	79.77 -1.54 0.00	41.13 -0.75 0.00	30.51 -0.41 0.00	38.89 -0.56 0.00
INDECK___YERKES 23781	5.59 -0.14 -1.67	0.54 -0.03 -2.00	2.05 -0.02 -1.05	2.05 -0.02 -1.26	6.36 -0.14 -0.68	16.11 -0.24 -0.15	18.09 -0.07 0.00	25.84 -0.63 0.00	20.48 -0.25 0.00	23.14 -0.44 0.00	24.17 -0.70 0.00	20.72 -0.63 0.00	20.45 -0.65 0.00	22.41 -0.63 0.00	24.48 -0.57 0.00	30.24 -1.24 -0.44	38.53 -1.44 -9.09	54.65 -1.41 -22.97	34.95 -2.10 -1.70	37.49 -2.25 0.00	77.31 -4.00 0.00	39.83 -2.05 0.00	29.89 -1.04 0.00	38.53 -0.93 0.00
INDIAN POINT_GT_1 24139	27.52 0.39 -23.08	25.71 -0.10 -27.23	15.43 0.08 -14.33	18.15 0.07 -17.28	15.56 0.50 -9.24	19.62 1.42 -1.99	19.81 1.65 0.00	29.07 2.60 0.00	22.87 2.13 0.00	26.07 2.49 -0.01	27.59 2.60 -0.13	23.89 2.36 -0.19	23.78 2.42 -0.26	26.58 2.69 -0.85	28.51 2.97 -0.48	41.34 3.80 -6.51	91.37 3.60 -56.89	116.27 3.77 -79.41	61.69 4.05 -22.29	44.11 4.37 0.00	90.16 8.84 0.00	46.50 4.62 0.00	34.10 3.18 0.00	42.99 3.54 0.00
INDIAN POINT_GT_2 23659	27.52 0.39 -23.08	25.71 -0.10 -27.23	15.43 0.08 -14.33	18.15 0.07 -17.28	15.56 0.50 -9.24	19.62 1.42 -1.99	19.81 1.65 0.00	29.07 2.60 0.00	22.87 2.13 0.00	26.07 2.49 -0.01	27.59 2.60 -0.13	23.89 2.36 -0.19	23.78 2.42 -0.26	26.58 2.69 -0.85	28.51 2.97 -0.48	41.34 3.80 -6.51	91.37 3.60 -56.89	116.27 3.77 -79.41	61.69 4.05 -22.29	44.11 4.37 0.00	90.16 8.84 0.00	46.50 4.62 0.00	34.10 3.18 0.00	42.99 3.54 0.00
INDIAN POINT_GT_3 24019	27.52 0.39 -23.08	25.71 -0.10 -27.23	15.43 0.08 -14.33	18.15 0.07 -17.28	15.56 0.50 -9.24	19.62 1.42 -1.99	19.81 1.65 0.00	29.07 2.60 0.00	22.87 2.13 0.00	26.07 2.49 -0.01	27.59 2.60 -0.13	23.89 2.36 -0.19	23.78 2.42 -0.26	26.58 2.69 -0.85	28.51 2.97 -0.48	41.34 3.80 -6.51	91.37 3.60 -56.89	116.27 3.77 -79.41	61.69 4.05 -22.29	44.11 4.37 0.00	90.16 8.84 0.00	46.50 4.62 0.00	34.10 3.18 0.00	42.99 3.54 0.00
INDIAN POINT___2 23530	26.84 0.37 -22.41	25.21 -0.10 -26.73	15.17 0.08 -14.07	17.83 0.07 -16.97	15.38 0.48 -9.07	19.54 1.37 -1.96	19.75 1.59 0.00	28.98 2.51 0.00	22.79 2.06 0.00	25.99 2.40 -0.01	27.50 2.51 -0.12	23.81 2.28 -0.18	23.69 2.34 -0.25	26.48 2.60 -0.84	28.39 2.87 -0.47	41.09 3.67 -6.39	89.53 3.49 -55.17	114.63 3.65 -77.90	61.16 3.92 -21.88	43.96 4.23 0.00	89.84 8.52 0.00	46.34 4.45 0.00	34.00 3.07 0.00	42.86 3.41 0.00
INDIAN POINT___3 23531	27.88 0.39 -23.42	25.73 -0.11 -27.25	15.44 0.09 -14.34	18.16 0.07 -17.29	15.57 0.50 -9.25	19.63 1.43 -1.99	19.82 1.66 0.00	29.08 2.61 0.00	22.87 2.14 0.00	26.07 2.49 -0.01	27.59 2.60 -0.12	23.88 2.36 -0.18	23.76 2.42 -0.24	26.52 2.68 -0.80	28.46 2.96 -0.45	41.32 3.78 -6.51	91.46 3.59 -56.99	116.32 3.76 -79.47	61.69 4.04 -22.30	44.10 4.36 0.00	90.09 8.78 0.00	46.48 4.61 0.00	34.10 3.18 0.00	43.00 3.55 0.00
IP CORINTH___1 23988	35.35 0.20 -31.09	35.50 -0.06 -36.99	20.46 0.04 -19.40	24.19 0.04 -23.36	18.57 0.25 -12.49	19.59 0.69 -2.69	18.97 0.81 0.00	27.76 1.28 0.00	21.72 0.98 0.00	24.74 1.16 0.00	26.07 1.20 0.00	22.47 1.12 0.00	22.37 1.27 0.00	24.46 1.42 0.00	26.57 1.51 0.00	32.54 1.92 0.41	28.57 1.86 4.17	32.53 2.11 2.66	37.89 2.36 -0.18	42.38 2.64 0.00	86.95 5.63 0.00	44.73 2.85 0.00	32.67 1.73 0.00	41.26 1.81 0.00
IP___TICONDEROGA 23804	34.53 0.41 -30.06	34.17 -0.15 -35.74	19.86 0.10 -18.74	23.45 0.08 -22.57	18.44 0.55 -12.07	20.28 1.47 -2.60	19.87 1.71 0.00	28.92 2.45 0.00	22.48 1.75 0.00	25.70 2.12 0.00	27.01 2.14 0.00	23.25 1.91 0.00	23.05 1.95 0.00	25.17 2.13 0.00	27.47 2.42 0.00	32.75 2.96 1.24	31.99 2.80 1.69	36.49 3.21 -0.20	39.06 3.71 0.00	43.91 4.18 0.00	90.32 9.00 0.00	46.54 4.66 0.00	33.93 3.00 0.00	43.08 3.62 0.00
ISLIP_RES_REC 323679	43.42 0.58 -38.78	26.19 -0.15 -27.76	13.41 0.13 -12.27	18.70 0.11 -17.80	15.95 0.75 -9.38	21.04 2.22 -2.62	20.92 2.75 0.00	57.71 4.54 -26.69	43.10 3.74 -18.63	27.77 4.18 -0.02	29.44 4.39 -0.18	25.54 3.93 -0.27	34.84 4.06 -9.67	28.79 4.57 -1.19	29.79 4.78 0.04	42.85 5.36 -6.45	93.61 4.82 -57.91	118.56 4.86 -80.62	63.55 5.58 -22.62	45.73 6.00 0.00	94.44 13.13 0.00	49.08 7.13 -0.08	31.01 4.57 4.48	44.58 5.02 -0.11
JARVIS____ 23743	3.67 0.03 0.42	-1.93 -0.01 0.50	0.76 0.01 0.26	0.48 0.00 0.32	5.69 0.03 0.17	16.26 0.08 0.04	18.28 0.11 0.00	26.66 0.19 0.00	20.89 0.15 0.00	23.76 0.18 0.00	25.11 0.23 0.00	21.56 0.21 0.00	21.28 0.17 0.00	23.23 0.18 0.00	25.27 0.22 0.00	32.72 0.28 -1.42	33.77 0.23 -2.67	36.12 0.26 -2.77	37.48 0.28 -1.86	40.04 0.30 0.00	81.99 0.67 0.00	42.26 0.38 0.00	31.19 0.26 0.00	39.70 0.25 0.00
JENNISON___1 23625	7.94 0.17 -3.71	2.97 -0.06 -4.45	3.39 0.04 -2.33	3.64 0.03 -2.81	7.57 0.24 -1.50	17.31 0.78 -0.32	19.29 1.12 0.00	28.27 1.80 0.00	22.35 1.62 0.00	25.33 1.76 0.00	26.73 1.87 0.00	22.89 1.54 0.00	22.63 1.52 0.00	24.78 1.74 0.00	27.04 1.98 0.00	34.50 2.44 -1.03	43.56 2.36 -10.32	53.44 2.44 -17.93	41.55 2.33 -3.88	42.30 2.56 0.00	86.84 5.52 0.00	44.64 2.76 0.00	32.86 1.94 0.00	41.39 1.94 0.00
JENNISON___2 23626	7.94 0.17 -3.71	2.97 -0.06 -4.45	3.39 0.04 -2.33	3.64 0.03 -2.81	7.57 0.24 -1.50	17.31 0.78 -0.32	19.29 1.12 0.00	28.27 1.80 0.00	22.35 1.62 0.00	25.33 1.76 0.00	26.73 1.87 0.00	22.89 1.54 0.00	22.63 1.52 0.00	24.78 1.74 0.00	27.04 1.98 0.00	34.50 2.44 -1.03	43.56 2.36 -10.32	53.44 2.44 -17.93	41.55 2.33 -3.88	42.30 2.56 0.00	86.84 5.52 0.00	44.64 2.76 0.00	32.86 1.94 0.00	41.39 1.94 0.00
JERICHO_RISE_WT_PWR 323719	3.91 -0.15 0.00	-1.39 0.03 0.00	0.97 -0.04 0.00	0.77 -0.03 0.00	5.59 -0.23 0.00	15.55 -0.66 0.00	17.45 -0.72 0.00	25.28 -1.19 0.00	19.70 -1.04 0.00	22.19 -1.38 0.00	23.49 -1.38 0.00	20.16 -1.19 0.00	19.44 -1.67 0.00	21.12 -1.92 0.00	22.84 -2.22 0.00	-0.39 -2.65 28.77	-25.29 -1.98 54.19	-25.26 -2.07 56.28	-4.82 -2.45 37.72	36.68 -3.05 0.00	74.68 -6.64 0.00	38.33 -3.56 0.00	28.30 -2.63 0.00	36.78 -2.67 0.00
KEDC PORT_JEFF_GT2 24210	43.33 0.56 -38.71	26.00 -0.14 -27.56	13.19 0.12 -12.05	18.67 0.10 -17.77	15.92 0.72 -9.38	20.88 2.12 -2.55	20.70 2.53 0.00	57.37 4.15 -26.74	42.78 3.39 -18.66	27.31 3.72 -0.02	28.93 3.88 -0.18	25.10 3.49 -0.27	34.41 3.61 -9.69	28.26 4.04 -1.19	29.05 4.04 0.04	41.96 4.47 -6.45	92.70 3.92 -57.91	117.65 3.94 -80.62	62.79 4.82 -22.62	44.85 5.11 0.00	92.74 11.42 0.00	48.34 6.38 -0.07	30.11 4.09 4.91	44.05 4.60 0.01

KEDC PORT_JEFF_GT3 24211	43.33 0.56 -38.71	26.00 -0.14 -27.56	13.19 0.12 -12.05	18.67 0.10 -17.77	15.92 0.72 -9.38	20.88 2.12 -2.55	20.70 2.53 0.00	57.37 4.15 -26.74	42.78 3.39 -18.66	27.31 3.72 -0.02	28.93 3.88 -0.18	25.10 3.49 -0.27	34.41 3.61 -9.69	28.26 4.04 -1.19	29.05 4.04 0.04	41.96 4.47 -6.45	92.70 3.92 -57.91	117.65 3.94 -80.62	62.79 4.82 -22.62	44.85 5.11 0.00	92.74 11.42 0.00	48.34 6.38 -0.07	30.11 4.09 4.91	44.05 4.60 0.01
KEDC_GLWD_GT4 24219	44.26 0.48 -39.73	31.63 -0.12 -33.18	19.25 0.11 -18.13	19.46 0.08 -18.58	15.82 0.61 -9.39	22.32 1.76 -4.36	20.19 2.03 0.00	53.32 3.18 -23.67	39.79 2.60 -16.46	26.60 3.01 -0.02	28.23 3.18 -0.18	24.51 2.89 -0.27	32.51 2.94 -8.46	27.38 3.16 -1.19	28.46 3.45 0.04	41.71 4.23 -6.45	92.73 3.94 -57.91	117.78 4.07 -80.62	62.50 4.53 -22.62	44.63 4.89 0.00	91.42 10.10 0.00	47.55 5.49 -0.17	41.90 3.85 -7.12	46.98 4.24 -3.28
KEDC_GLWD_GT5 24220	44.26 0.48 -39.73	31.63 -0.12 -33.18	19.25 0.11 -18.13	19.46 0.08 -18.58	15.82 0.61 -9.39	22.32 1.76 -4.36	20.19 2.03 0.00	53.32 3.18 -23.67	39.79 2.60 -16.46	26.60 3.01 -0.02	28.23 3.18 -0.18	24.51 2.89 -0.27	32.51 2.94 -8.46	27.38 3.16 -1.19	28.46 3.45 0.04	41.71 4.23 -6.45	92.73 3.94 -57.91	117.78 4.07 -80.62	62.50 4.53 -22.62	44.63 4.89 0.00	91.42 10.10 0.00	47.55 5.49 -0.17	41.90 3.85 -7.12	46.98 4.24 -3.28
KENSICO____ 23655	27.91 0.41 -23.44	25.98 -0.11 -27.51	15.59 0.09 -14.49	18.35 0.07 -17.48	15.69 0.52 -9.35	19.71 1.49 -2.01	19.89 1.73 0.00	29.19 2.72 0.00	22.98 2.24 0.00	26.21 2.62 -0.01	27.76 2.74 -0.16	24.06 2.48 -0.24	23.98 2.55 -0.32	26.94 2.82 -1.08	28.77 3.11 -0.61	41.59 3.97 -6.59	92.41 3.75 -57.78	117.35 3.92 -80.35	62.10 4.22 -22.54	44.31 4.57 0.00	90.51 9.19 0.00	46.70 4.82 0.00	34.26 3.33 0.00	43.19 3.74 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.06 0.38 -24.62	27.78 -0.10 -29.31	16.47 0.08 -15.37	19.38 0.07 -18.51	16.21 0.49 -9.90	19.76 1.42 -2.13	19.88 1.72 0.00	29.25 2.77 0.00	23.02 2.29 0.00	26.23 2.65 0.00	27.64 2.78 0.00	23.85 2.51 0.00	23.69 2.58 0.00	25.92 2.88 0.00	28.28 3.22 0.00	40.75 4.20 -5.52	75.01 4.05 -40.08	106.11 4.30 -68.73	59.58 4.64 -19.59	44.81 5.07 0.00	91.68 10.36 0.00	47.26 5.38 0.00	34.59 3.66 0.00	43.47 4.02 0.00
KIAC_JFK_GT1 23816	27.97 0.42 -23.49	26.03 -0.11 -27.57	15.64 0.09 -14.53	18.41 0.08 -17.53	15.75 0.55 -9.37	19.69 1.47 -2.02	19.87 1.71 0.00	29.26 2.79 0.00	23.10 2.37 0.00	26.79 2.77 -0.44	32.34 2.90 -4.58	30.87 2.65 -6.87	33.16 2.72 -9.34	57.26 2.95 -31.26	45.87 3.18 -17.64	43.16 4.12 -8.01	92.71 3.93 -57.90	117.75 4.08 -80.59	62.35 4.39 -22.61	44.62 4.88 0.00	90.37 9.05 0.00	46.84 4.96 0.00	34.47 3.54 0.00	43.43 3.97 0.00
KIAC_JFK_GT2 23817	27.97 0.42 -23.49	26.03 -0.11 -27.57	15.64 0.09 -14.53	18.41 0.08 -17.53	15.75 0.55 -9.37	19.69 1.47 -2.02	19.87 1.71 0.00	29.26 2.79 0.00	23.10 2.37 0.00	26.79 2.77 -0.44	32.34 2.90 -4.58	30.87 2.65 -6.87	33.16 2.72 -9.34	57.26 2.95 -31.26	45.87 3.18 -17.64	43.16 4.12 -8.01	92.71 3.93 -57.90	117.75 4.08 -80.59	62.35 4.39 -22.61	44.62 4.88 0.00	90.37 9.05 0.00	46.84 4.96 0.00	34.47 3.54 0.00	43.43 3.97 0.00
KINTIGH____ 23543	5.33 -0.16 -1.43	0.29 0.00 -1.72	1.89 -0.03 -0.90	1.86 -0.03 -1.08	6.21 -0.20 -0.58	15.89 -0.44 -0.12	17.83 -0.33 0.00	25.60 -0.87 0.00	20.23 -0.50 0.00	22.88 -0.69 0.00	23.96 -0.91 0.00	20.52 -0.82 0.00	20.27 -0.84 0.00	22.19 -0.85 0.00	24.20 -0.86 0.00	29.91 -1.49 -0.37	28.67 -1.67 0.53	23.69 -1.68 7.71	34.64 -2.16 -1.46	37.39 -2.34 0.00	77.01 -4.31 0.00	39.71 -2.18 0.00	29.62 -1.31 0.00	38.03 -1.42 0.00
LEDERLE____ 23769	26.75 0.41 -22.28	24.67 -0.12 -26.22	14.89 0.09 -13.78	17.49 0.07 -16.62	15.25 0.53 -8.89	19.65 1.53 -1.92	19.94 1.77 0.00	29.24 2.77 0.00	22.99 2.26 0.00	26.21 2.63 0.00	27.63 2.76 0.00	23.84 2.50 0.00	23.66 2.55 0.00	25.89 2.85 0.00	28.21 3.16 0.00	41.31 4.06 -6.22	88.32 3.90 -53.54	113.44 4.11 -76.25	61.19 4.40 -21.44	44.49 4.75 0.00	90.90 9.58 0.00	46.87 4.99 0.00	34.38 3.45 0.00	43.31 3.86 0.00
LINDEN COGEN____ 23786	27.98 0.43 -23.49	26.03 -0.12 -27.57	15.64 0.10 -14.53	18.40 0.08 -17.53	15.75 0.55 -9.37	19.79 1.56 -2.02	19.94 1.77 0.00	29.27 2.80 0.00	23.09 2.35 0.00	26.76 2.75 -0.44	32.35 2.90 -4.58	30.85 2.63 -6.87	33.14 2.69 -9.34	57.27 2.97 -31.26	45.96 3.27 -17.64	43.17 4.13 -8.01	92.62 3.85 -57.90	117.63 3.96 -80.59	62.21 4.25 -22.61	44.34 4.61 0.00	90.56 9.25 0.00	46.71 4.83 0.00	34.34 3.41 0.00	40.26 3.83 3.02
LIPA_MISC_IPP 23656	43.28 0.54 -38.69	25.94 -0.13 -27.50	13.12 0.12 -11.99	18.66 0.10 -17.76	15.89 0.69 -9.38	20.78 2.05 -2.53	20.58 2.42 0.00	57.31 4.07 -26.76	42.78 3.37 -18.68	27.28 3.68 -0.02	28.83 3.78 -0.18	25.00 3.38 -0.27	34.35 3.55 -9.70	28.22 3.99 -1.19	29.07 4.06 0.04	41.93 4.44 -6.45	92.66 3.88 -57.91	117.61 3.90 -80.62	63.00 5.03 -22.62	45.01 5.27 0.00	93.31 12.00 0.00	48.52 6.56 -0.07	29.82 3.94 5.04	43.72 4.31 0.04
LISF__SOLAR 323691	43.30 0.54 -38.70	25.96 -0.14 -27.52	13.14 0.12 -12.00	18.66 0.10 -17.76	15.90 0.70 -9.38	20.82 2.08 -2.54	20.61 2.45 0.00	57.33 4.11 -26.76	42.80 3.40 -18.67	27.29 3.69 -0.02	28.83 3.79 -0.18	25.00 3.38 -0.27	34.37 3.56 -9.70	28.22 4.00 -1.19	29.07 4.07 0.04	41.92 4.44 -6.45	92.65 3.86 -57.91	117.61 3.91 -80.62	63.10 5.13 -22.62	45.11 5.37 0.00	93.55 12.23 0.00	48.63 6.68 -0.07	29.91 3.99 5.00	43.80 4.38 0.03
LITTLE FALLS__HYD 24013	3.80 0.16 0.42	-1.99 -0.07 0.50	0.78 0.03 0.26	0.51 0.03 0.32	5.84 0.18 0.17	16.74 0.57 0.04	18.81 0.65 0.00	27.51 1.04 0.00	21.63 0.89 0.00	24.68 1.10 0.00	26.00 1.14 0.00	22.30 0.96 0.00	22.03 0.92 0.00	24.09 1.05 0.00	26.31 1.26 0.00	34.16 1.71 -1.42	35.17 1.63 -2.67	37.79 1.93 -2.77	39.20 2.00 -1.86	41.88 2.14 0.00	85.97 4.66 0.00	44.30 2.42 0.00	32.55 1.62 0.00	40.99 1.54 0.00
LI_NEWBRDGE__DRP 323616	42.85 0.51 -38.28	24.77 -0.13 -26.32	11.88 0.11 -10.75	18.48 0.09 -17.59	15.85 0.65 -9.37	20.26 1.91 -2.14	20.35 2.19 0.00	56.94 3.40 -27.07	42.39 2.76 -18.89	26.74 3.14 -0.02	28.37 3.32 -0.18	24.62 3.01 -0.27	33.96 3.04 -9.82	27.66 3.44 -1.19	28.70 3.69 0.04	41.80 4.31 -6.45	92.72 3.93 -57.91	117.72 4.01 -80.62	62.57 4.60 -22.62	44.73 5.00 0.00	91.92 10.60 0.00	47.58 5.65 -0.05	27.32 3.89 7.50	42.98 4.24 0.71
LONG_LAKE_PHOENIX 24014	4.83 -0.05 -0.81	-0.44 0.01 -0.97	1.52 -0.01 -0.52	1.41 -0.01 -0.62	6.09 -0.07 -0.33	16.14 -0.14 -0.07	18.11 -0.06 0.00	26.37 -0.11 0.00	20.73 0.00 0.00	23.55 -0.03 0.00	24.80 -0.07 0.00	21.24 -0.11 0.00	21.03 -0.08 0.00	22.98 -0.06 0.00	25.00 -0.06 0.00	31.07 -0.16 -0.21	31.10 -0.26 -0.49	35.69 -0.32 -2.93	35.74 -0.47 -0.86	39.16 -0.58 0.00	80.26 -1.06 0.00	41.37 -0.51 0.00	30.66 -0.27 0.00	39.06 -0.39 0.00

LOVETT___3 23632	27.08 0.38 -22.64	24.82 -0.10 -26.35	14.96 0.08 -13.86	17.57 0.07 -16.71	15.24 0.48 -8.93	19.50 1.37 -1.93	19.75 1.59 0.00	28.97 2.50 0.00	22.77 2.04 0.00	25.95 2.37 0.00	27.34 2.47 0.00	23.58 2.24 0.00	23.39 2.29 0.00	25.59 2.54 0.00	27.85 2.80 0.00	40.88 3.60 -6.25	88.27 3.42 -53.97	113.34 3.58 -76.68	60.75 3.85 -21.55	43.88 4.14 0.00	89.68 8.36 0.00	46.26 4.37 0.00	33.95 3.02 0.00	42.79 3.34 0.00
LOVETT___4 23642	27.14 0.39 -22.69	24.84 -0.11 -26.37	14.97 0.08 -13.87	17.59 0.07 -16.72	15.26 0.50 -8.94	19.55 1.42 -1.93	19.81 1.64 0.00	29.05 2.58 0.00	22.84 2.11 0.00	26.02 2.45 0.00	27.42 2.56 0.00	23.66 2.31 0.00	23.46 2.36 0.00	25.66 2.63 0.00	27.94 2.89 0.00	41.01 3.72 -6.26	88.45 3.55 -54.03	113.53 3.71 -76.74	60.91 3.99 -21.57	44.03 4.30 0.00	89.99 8.68 0.00	46.42 4.54 0.00	34.06 3.14 0.00	42.93 3.48 0.00
LOVETT___5 23593	27.14 0.39 -22.69	24.84 -0.11 -26.37	14.97 0.08 -13.87	17.59 0.07 -16.72	15.26 0.50 -8.94	19.55 1.42 -1.93	19.81 1.64 0.00	29.05 2.58 0.00	22.84 2.11 0.00	26.02 2.45 0.00	27.42 2.56 0.00	23.66 2.31 0.00	23.46 2.36 0.00	25.66 2.63 0.00	27.94 2.89 0.00	41.01 3.72 -6.26	88.45 3.55 -54.03	113.53 3.71 -76.74	60.91 3.99 -21.57	44.03 4.30 0.00	89.99 8.68 0.00	46.42 4.54 0.00	34.06 3.14 0.00	42.93 3.48 0.00
LOWER RAQUET___HYD 24057	3.77 -0.28 0.00	-1.33 0.10 0.00	0.94 -0.07 0.00	0.74 -0.06 0.00	5.42 -0.41 0.00	15.08 -1.13 0.00	16.74 -1.42 0.00	24.31 -2.16 0.00	18.92 -1.82 0.00	21.50 -2.07 0.00	23.07 -1.80 0.00	20.08 -1.26 0.00	19.66 -1.44 0.00	21.49 -1.55 0.00	23.39 -1.67 0.00	3.95 -2.08 25.01	-17.96 -1.77 47.07	-17.54 -1.82 48.80	0.47 -2.01 32.86	37.53 -2.21 0.00	76.62 -4.69 0.00	39.36 -2.52 0.00	28.77 -2.16 0.00	36.99 -2.46 0.00
LOWER___HUDSON 24059	35.32 0.22 -31.04	35.43 -0.06 -36.92	20.43 0.05 -19.37	24.16 0.04 -23.32	18.60 0.30 -12.47	19.69 0.80 -2.69	19.01 0.85 0.00	27.76 1.29 0.00	21.72 0.98 0.00	24.72 1.15 0.00	26.07 1.20 0.00	22.46 1.11 0.00	22.28 1.18 0.00	24.37 1.33 0.00	26.54 1.49 0.00	30.99 1.89 1.93	23.86 1.80 8.82	27.23 1.99 7.84	35.29 2.15 2.22	42.09 2.36 0.00	86.23 4.92 0.00	44.39 2.51 0.00	32.53 1.60 0.00	41.15 1.70 0.00
LWR___OSWEGATCHIE_HYD 23850	3.84 -0.22 0.00	-1.35 0.08 0.00	0.96 -0.06 0.00	0.75 -0.05 0.00	5.49 -0.33 0.00	15.34 -0.87 0.00	17.15 -1.01 0.00	25.03 -1.44 0.00	19.60 -1.14 0.00	22.29 -1.28 0.00	23.74 -1.13 0.00	20.53 -0.82 0.00	20.20 -0.91 0.00	22.08 -0.96 0.00	24.03 -1.02 0.00	15.05 -1.30 14.67	2.06 -1.20 27.61	3.22 -1.24 28.62	14.62 -1.45 19.28	38.11 -1.63 0.00	77.95 -3.37 0.00	40.22 -1.66 0.00	29.51 -1.42 0.00	37.64 -1.81 0.00
LYONS_FALL_HYD 23570	4.05 -0.01 0.00	-1.42 0.00 0.00	1.01 -0.01 0.00	0.79 0.00 0.00	5.79 -0.04 0.00	16.18 -0.03 0.00	18.25 0.08 0.00	26.68 0.21 0.00	20.95 0.22 0.00	23.84 0.26 0.00	25.22 0.35 0.00	21.67 0.33 0.00	21.39 0.28 0.00	23.38 0.34 0.00	25.48 0.42 0.00	29.76 0.49 1.76	28.03 0.48 3.32	30.18 0.54 3.43	33.51 0.48 2.32	40.25 0.51 0.00	82.40 1.08 0.00	42.29 0.41 0.00	31.13 0.20 0.00	39.46 0.01 0.00
MADISON___COUNTY_LFGE 323628	4.12 0.06 0.00	-1.45 -0.03 0.00	1.03 0.02 0.00	0.81 0.01 0.00	5.91 0.08 0.00	16.50 0.29 0.00	18.63 0.46 0.00	27.21 0.74 0.00	21.40 0.67 0.00	24.32 0.75 0.00	25.70 0.83 0.00	22.06 0.72 0.00	21.81 0.70 0.00	23.85 0.81 0.00	25.98 0.92 0.00	32.12 1.08 0.00	31.89 1.02 0.00	34.15 1.06 0.00	36.36 1.01 0.00	40.82 1.09 0.00	83.68 2.37 0.00	43.06 1.18 0.00	31.75 0.82 0.00	40.24 0.79 0.00
MAPLE_RIDGE_WT_1 323574	3.17 -0.04 0.84	-2.41 0.02 1.01	0.46 -0.03 0.53	0.13 -0.03 0.64	5.29 -0.19 0.34	15.59 -0.54 0.07	17.56 -0.60 0.00	25.67 -0.80 0.00	20.15 -0.59 0.00	22.92 -0.66 0.00	24.24 -0.63 0.00	20.77 -0.58 0.00	20.45 -0.66 0.00	22.28 -0.76 0.00	24.22 -0.83 0.00	6.65 -0.86 23.53	52.63 -0.98 -22.74	56.44 -1.00 -24.36	50.72 -0.95 -16.33	38.87 -0.87 0.00	79.84 -1.48 0.00	41.08 -0.80 0.00	30.28 -0.65 0.00	38.58 -0.87 0.00
MAPLE_RIDGE_WT_2 323611	3.17 -0.04 0.84	-2.41 0.02 1.01	0.46 -0.03 0.53	0.13 -0.03 0.64	5.29 -0.19 0.34	15.59 -0.54 0.07	17.56 -0.60 0.00	25.67 -0.80 0.00	20.15 -0.59 0.00	22.92 -0.66 0.00	24.24 -0.63 0.00	20.77 -0.58 0.00	20.45 -0.66 0.00	22.28 -0.76 0.00	24.22 -0.83 0.00	6.65 -0.86 23.53	52.63 -0.98 -22.74	56.44 -1.00 -24.36	50.72 -0.95 -16.33	38.87 -0.87 0.00	79.84 -1.48 0.00	41.08 -0.80 0.00	30.28 -0.65 0.00	38.58 -0.87 0.00
MARBLE_RIVER_WT_PWR 323696	3.92 -0.14 0.00	-1.40 0.03 0.00	0.98 -0.04 0.00	0.77 -0.03 0.00	5.61 -0.22 0.00	15.58 -0.63 0.00	17.50 -0.66 0.00	25.36 -1.11 0.00	19.77 -0.96 0.00	22.26 -1.32 0.00	23.54 -1.32 0.00	20.21 -1.14 0.00	19.44 -1.67 0.00	21.11 -1.93 0.00	22.83 -2.23 0.00	-0.83 -2.67 29.19	-26.00 -1.89 54.98	-26.00 -1.97 57.11	-5.36 -2.44 38.27	36.59 -3.14 0.00	69.01 -6.81 5.50	38.29 -3.59 0.00	28.26 -2.67 0.00	36.75 -2.71 0.00
MARSH_HILL_WT_PWR 323713	6.27 -0.06 -2.26	1.23 -0.05 -2.71	2.43 -0.01 -1.42	2.50 -0.01 -1.71	6.67 -0.07 -0.92	16.33 -0.08 -0.20	18.36 0.20 0.00	26.64 0.17 0.00	21.25 0.51 0.00	23.90 0.32 0.00	24.90 0.04 0.00	21.34 -0.01 0.00	21.05 -0.06 0.00	23.00 -0.05 0.00	25.13 0.07 0.00	31.48 -0.16 -0.61	40.82 -0.30 -10.25	57.14 -0.19 -24.25	37.05 -0.61 -2.31	39.17 -0.57 0.00	81.37 0.05 0.00	41.69 -0.19 0.00	30.97 0.04 0.00	39.33 -0.12 0.00
MG INDUSTRY___DRP 24185	34.06 0.20 -29.79	33.95 -0.06 -35.43	19.65 0.05 -18.58	23.21 0.04 -22.38	18.08 0.29 -11.97	19.53 0.75 -2.58	18.87 0.71 0.00	27.56 1.09 0.00	21.60 0.87 0.00	24.60 1.03 0.00	25.92 1.05 0.00	22.32 0.97 0.00	22.14 1.04 0.00	24.20 1.16 0.00	26.35 1.29 0.00	31.05 1.64 1.63	24.86 1.51 7.53	29.33 1.65 5.40	35.61 1.77 1.50	41.63 1.90 0.00	85.23 3.92 0.00	43.94 2.06 0.00	32.27 1.34 0.00	40.88 1.43 0.00
MID___OSWEGATCHIE_HYD 23849	3.84 -0.22 0.00	-1.35 0.08 0.00	0.96 -0.06 0.00	0.75 -0.05 0.00	5.49 -0.33 0.00	15.34 -0.87 0.00	17.15 -1.01 0.00	25.03 -1.44 0.00	19.60 -1.14 0.00	22.29 -1.28 0.00	23.74 -1.13 0.00	20.53 -0.82 0.00	20.20 -0.91 0.00	22.08 -0.96 0.00	24.03 -1.02 0.00	15.05 -1.30 14.67	2.06 -1.20 27.61	3.22 -1.24 28.62	14.62 -1.45 19.28	38.11 -1.63 0.00	77.95 -3.37 0.00	40.22 -1.66 0.00	29.51 -1.42 0.00	37.64 -1.81 0.00
MID___RAQUETTE_HYD 23851	3.77 -0.28 0.00	-1.33 0.10 0.00	0.94 -0.07 0.00	0.74 -0.06 0.00	5.42 -0.41 0.00	15.08 -1.13 0.00	16.74 -1.42 0.00	24.31 -2.16 0.00	18.92 -1.82 0.00	21.50 -2.07 0.00	23.07 -1.80 0.00	20.08 -1.26 0.00	19.66 -1.44 0.00	21.49 -1.55 0.00	23.39 -1.67 0.00	3.95 -2.08 25.01	-17.96 -1.77 47.07	-17.54 -1.82 48.80	0.47 -2.01 32.86	37.53 -2.21 0.00	76.62 -4.69 0.00	39.36 -2.52 0.00	28.77 -2.16 0.00	36.99 -2.46 0.00

MILLIKEN___1 23584	6.03 0.04 -1.93	0.87 -0.02 -2.31	2.24 0.01 -1.21	2.27 0.01 -1.46	6.68 0.07 -0.78	16.70 0.32 -0.17	18.72 0.56 0.00	27.29 0.82 0.00	21.42 0.69 0.00	24.14 0.56 0.00	25.44 0.58 0.00	21.70 0.36 0.00	21.47 0.36 0.00	23.52 0.48 0.00	25.65 0.60 0.00	32.08 0.53 -0.52	36.76 0.39 -5.50	42.94 -0.11 -9.97	37.21 -0.13 -1.99	39.35 -0.38 0.00	80.40 -0.91 0.00	41.44 -0.44 0.00	30.81 -0.12 0.00	38.86 -0.59 0.00
MILLIKEN___2 23585	6.03 0.04 -1.93	0.87 -0.02 -2.31	2.24 0.01 -1.21	2.27 0.01 -1.46	6.68 0.07 -0.78	16.70 0.32 -0.17	18.72 0.56 0.00	27.29 0.82 0.00	21.42 0.69 0.00	24.14 0.56 0.00	25.44 0.58 0.00	21.70 0.36 0.00	21.47 0.36 0.00	23.52 0.48 0.00	25.65 0.60 0.00	32.08 0.53 -0.52	36.76 0.39 -5.50	42.94 -0.11 -9.97	37.21 -0.13 -1.99	39.35 -0.38 0.00	80.40 -0.91 0.00	41.44 -0.44 0.00	30.81 -0.12 0.00	38.86 -0.59 0.00
MILLIKEN___DIESEL 23629	6.03 0.04 -1.93	0.87 -0.02 -2.31	2.24 0.01 -1.21	2.27 0.01 -1.46	6.68 0.07 -0.78	16.70 0.32 -0.17	18.72 0.56 0.00	27.29 0.82 0.00	21.42 0.69 0.00	24.14 0.56 0.00	25.44 0.58 0.00	21.70 0.36 0.00	21.47 0.36 0.00	23.52 0.48 0.00	25.65 0.60 0.00	32.08 0.53 -0.52	36.76 0.39 -5.50	42.94 -0.11 -9.97	37.21 -0.13 -1.99	39.35 -0.38 0.00	80.40 -0.91 0.00	41.44 -0.44 0.00	30.81 -0.12 0.00	38.86 -0.59 0.00
MILLSEAT___LFGE 323607	5.48 -0.11 -1.53	0.38 -0.04 -1.84	1.96 -0.01 -0.96	1.95 -0.01 -1.16	6.33 -0.12 -0.62	16.17 -0.17 -0.13	18.19 0.02 0.00	26.10 -0.37 0.00	20.71 -0.02 0.00	23.41 -0.16 0.00	24.47 -0.40 0.00	20.99 -0.36 0.00	20.74 -0.37 0.00	22.71 -0.33 0.00	24.80 -0.25 0.00	30.61 -0.82 -0.40	35.63 -1.04 -5.80	44.83 -0.96 -12.71	35.45 -1.46 -1.56	38.19 -1.54 0.00	78.76 -2.55 0.00	40.58 -1.30 0.00	30.29 -0.64 0.00	38.80 -0.65 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.75 0.40 -23.29	25.86 -0.11 -27.39	15.52 0.09 -14.41	18.25 0.07 -17.38	15.63 0.51 -9.29	19.66 1.45 -2.00	19.85 1.68 0.00	29.12 2.65 0.00	22.91 2.18 0.00	26.12 2.54 -0.01	27.65 2.66 -0.13	23.94 2.41 -0.19	23.83 2.47 -0.26	26.64 2.74 -0.86	28.56 3.03 -0.48	41.44 3.87 -6.54	91.97 3.66 -57.44	116.81 3.83 -79.90	61.88 4.11 -22.42	44.19 4.45 0.00	90.27 8.95 0.00	46.58 4.70 0.00	34.16 3.24 0.00	43.07 3.62 0.00
MODEL_CITY_ENERGY 24167	5.45 -0.23 -1.63	0.51 -0.01 -1.95	2.00 -0.04 -1.02	1.99 -0.03 -1.23	6.20 -0.28 -0.66	15.69 -0.65 -0.14	17.59 -0.57 0.00	25.12 -1.35 0.00	19.92 -0.82 0.00	22.48 -1.09 0.00	23.44 -1.43 0.00	20.10 -1.24 0.00	19.86 -1.25 0.00	21.73 -1.31 0.00	23.73 -1.32 0.00	29.28 -2.18 -0.43	35.71 -2.38 -7.21	47.69 -2.37 -16.97	34.07 -2.93 -1.65	36.55 -3.18 0.00	75.39 -5.92 0.00	38.87 -3.01 0.00	29.17 -1.76 0.00	37.54 -1.91 0.00
MODERN_LFGE___ 323580	5.45 -0.23 -1.63	0.51 -0.01 -1.95	2.00 -0.04 -1.02	1.99 -0.03 -1.23	6.20 -0.28 -0.66	15.69 -0.65 -0.14	17.59 -0.57 0.00	25.12 -1.35 0.00	19.92 -0.82 0.00	22.48 -1.09 0.00	23.44 -1.43 0.00	20.10 -1.24 0.00	19.86 -1.25 0.00	21.73 -1.31 0.00	23.73 -1.32 0.00	29.28 -2.18 -0.43	35.71 -2.38 -7.21	47.69 -2.37 -16.97	34.07 -2.93 -1.65	36.55 -3.18 0.00	75.39 -5.92 0.00	38.87 -3.01 0.00	29.17 -1.76 0.00	37.54 -1.91 0.00
MOHAWK_PAPER___DRP 24187	34.84 0.23 -30.55	34.85 -0.07 -36.34	20.13 0.06 -19.06	23.79 0.05 -22.95	18.41 0.31 -12.27	19.67 0.81 -2.65	18.94 0.77 0.00	27.68 1.20 0.00	21.68 0.95 0.00	24.70 1.13 0.00	26.04 1.17 0.00	22.44 1.10 0.00	22.27 1.17 0.00	24.36 1.32 0.00	26.55 1.49 0.00	30.83 1.89 2.09	22.93 1.80 9.75	26.29 1.99 8.79	35.00 2.13 2.48	42.06 2.32 0.00	86.15 4.83 0.00	44.36 2.47 0.00	32.52 1.60 0.00	41.16 1.71 0.00
MONGAUP___HYD 23641	24.79 0.41 -20.32	22.83 -0.12 -24.38	13.92 0.10 -12.81	16.31 0.07 -15.43	14.63 0.55 -8.25	19.59 1.60 -1.78	20.03 1.87 0.00	29.39 2.92 0.00	23.10 2.36 0.00	26.29 2.72 0.00	27.71 2.84 0.00	23.71 2.37 0.00	23.54 2.43 0.00	25.55 2.51 0.00	27.88 2.82 0.00	40.28 3.47 -5.78	82.81 3.33 -48.61	107.33 3.53 -70.72	59.04 3.77 -19.92	43.83 4.09 0.00	89.94 8.62 0.00	46.99 5.11 0.00	34.61 3.68 0.00	43.55 4.10 0.00
MONTAUK___DIESEL 23721	43.43 0.68 -38.69	25.90 -0.18 -27.51	13.17 0.16 -12.00	18.69 0.13 -17.76	16.11 0.91 -9.38	21.44 2.70 -2.53	21.42 3.26 0.00	58.64 5.41 -26.76	43.90 4.49 -18.67	28.60 5.01 -0.02	30.24 5.19 -0.18	26.21 4.59 -0.27	35.57 4.77 -9.70	29.57 5.35 -1.19	30.57 5.56 0.04	43.75 6.26 -6.45	94.46 5.67 -57.91	119.53 5.82 -80.62	65.03 7.06 -22.62	47.22 7.48 0.00	98.06 16.75 0.00	50.85 8.90 -0.07	31.28 5.37 5.02	45.36 5.94 0.04
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.99 0.43 -23.50	26.03 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.81 1.58 -2.02	19.99 1.83 0.00	29.37 2.90 0.00	23.15 2.42 0.00	27.01 2.82 -0.62	34.26 2.96 -6.43	33.67 2.67 -9.66	36.97 2.74 -13.12	70.00 3.04 -43.92	53.17 3.33 -24.78	43.85 4.23 -8.59	92.75 3.97 -57.90	117.81 4.12 -80.60	62.39 4.42 -22.61	44.53 4.80 0.00	90.90 9.59 0.00	46.92 5.04 0.00	34.47 3.54 0.00	43.45 4.00 0.00
MUNSVILLE_WIND_PWR 323609	7.44 0.17 -3.21	2.37 -0.06 -3.85	3.07 0.03 -2.02	3.26 0.02 -2.44	7.31 0.19 -1.30	17.18 0.69 -0.28	19.32 1.16 0.00	28.56 2.09 0.00	22.74 2.01 0.00	25.74 2.16 0.00	27.19 2.32 0.00	23.11 1.77 0.00	22.85 1.74 0.00	25.07 2.03 0.00	27.42 2.36 0.00	34.88 2.96 -0.89	42.85 2.96 -9.02	51.96 3.01 -15.86	41.67 2.98 -3.34	43.26 3.53 0.00	89.01 7.69 0.00	45.71 3.83 0.00	33.56 2.63 0.00	41.78 2.33 0.00
N SALMON___HYD 24042	3.91 -0.15 0.00	-1.38 0.04 0.00	0.97 -0.04 0.00	0.76 -0.03 0.00	5.59 -0.24 0.00	15.54 -0.66 0.00	17.43 -0.74 0.00	25.30 -1.17 0.00	19.72 -1.01 0.00	22.27 -1.30 0.00	23.64 -1.22 0.00	20.36 -0.99 0.00	19.71 -1.40 0.00	21.43 -1.61 0.00	23.22 -1.84 0.00	1.03 -2.21 27.79	-23.08 -1.63 52.33	-22.93 -1.69 54.32	-3.11 -2.01 36.45	37.27 -2.46 0.00	75.93 -5.39 0.00	38.96 -2.92 0.00	28.69 -2.24 0.00	37.13 -2.32 0.00
N.E._GEN_SANDY PD 24062	31.77 0.32 -27.39	30.96 -0.10 -32.48	19.12 0.08 -18.03	21.31 0.06 -20.45	13.91 0.43 -7.65	19.74 1.18 -2.36	18.89 1.31 0.58	28.47 1.99 0.00	20.65 1.56 1.65	25.42 1.84 0.00	26.46 1.90 0.30	23.07 1.73 0.00	22.89 1.78 0.00	25.01 1.97 0.00	27.92 2.18 -0.69	35.42 2.75 -1.63	56.62 2.58 -23.15	72.27 2.76 -36.42	57.68 3.04 -19.29	82.23 3.32 -39.18	127.11 6.82 -38.97	54.33 3.56 -8.89	33.40 2.40 -0.07	48.49 2.73 -6.31
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.97 0.40 -22.51	24.77 -0.11 -26.30	14.93 0.09 -13.83	17.54 0.07 -16.67	15.25 0.51 -8.92	19.58 1.45 -1.92	19.85 1.68 0.00	29.11 2.64 0.00	22.89 2.15 0.00	26.08 2.51 0.00	27.49 2.62 0.00	23.72 2.37 0.00	23.53 2.43 0.00	25.74 2.70 0.00	28.04 2.99 0.00	41.12 3.85 -6.24	88.37 3.68 -53.82	113.48 3.87 -76.53	61.01 4.16 -21.51	44.21 4.48 0.00	90.33 9.02 0.00	46.59 4.71 0.00	34.18 3.25 0.00	43.06 3.61 0.00

NARROWS_GT1_1 24228	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.38 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.30 -21.57	43.55 4.18 -8.33	92.67 3.90 -57.90	117.70 4.03 -80.58	62.32 4.36 -22.61	44.56 4.83 0.00	90.93 9.62 0.00	63.51 5.12 -16.52	50.14 3.68 -15.53	291.00 4.25 -247.30
NARROWS_GT1_2 24229	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.38 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.30 -21.57	43.55 4.18 -8.33	92.67 3.90 -57.90	117.70 4.03 -80.58	62.32 4.36 -22.61	44.56 4.83 0.00	90.93 9.62 0.00	63.51 5.12 -16.52	50.14 3.68 -15.53	291.00 4.25 -247.30
NARROWS_GT1_3 24230	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.38 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.30 -21.57	43.55 4.18 -8.33	92.67 3.90 -57.90	117.70 4.03 -80.58	62.32 4.36 -22.61	44.56 4.83 0.00	90.93 9.62 0.00	63.51 5.12 -16.52	50.14 3.68 -15.53	291.00 4.25 -247.30
NARROWS_GT1_4 24231	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.38 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.30 -21.57	43.55 4.18 -8.33	92.67 3.90 -57.90	117.70 4.03 -80.58	62.32 4.36 -22.61	44.56 4.83 0.00	90.93 9.62 0.00	63.51 5.12 -16.52	50.14 3.68 -15.53	291.00 4.25 -247.30
NARROWS_GT1_5 24232	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.38 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.30 -21.57	43.55 4.18 -8.33	92.67 3.90 -57.90	117.70 4.03 -80.58	62.32 4.36 -22.61	44.56 4.83 0.00	90.93 9.62 0.00	63.51 5.12 -16.52	50.14 3.68 -15.53	291.00 4.25 -247.30
NARROWS_GT1_6 24233	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.38 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.30 -21.57	43.55 4.18 -8.33	92.67 3.90 -57.90	117.70 4.03 -80.58	62.32 4.36 -22.61	44.56 4.83 0.00	90.93 9.62 0.00	63.51 5.12 -16.52	50.14 3.68 -15.53	291.00 4.25 -247.30
NARROWS_GT1_7 24234	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.38 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.30 -21.57	43.55 4.18 -8.33	92.67 3.90 -57.90	117.70 4.03 -80.58	62.32 4.36 -22.61	44.56 4.83 0.00	90.93 9.62 0.00	63.51 5.12 -16.52	50.14 3.68 -15.53	291.00 4.25 -247



NARROWS_GT2_8 24243	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.38 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.30 -21.57	43.55 4.18 -8.33	92.67 3.90 -57.90	117.70 4.03 -80.58	62.32 4.36 -22.61	44.56 4.83 0.00	90.93 9.62 0.00	63.51 5.12 -16.52	50.14 3.68 -15.53	291.00 4.25 -247.30
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.46 0.33 -27.06	30.66 -0.09 -32.18	17.97 0.08 -16.88	21.18 0.06 -20.32	17.13 0.43 -10.87	19.78 1.23 -2.34	19.57 1.41 0.00	28.74 2.27 0.00	22.59 1.86 0.00	25.74 2.16 0.00	27.14 2.27 0.00	23.41 2.07 0.00	23.24 2.13 0.00	25.44 2.39 0.00	27.73 2.67 0.00	37.35 3.40 -2.92	55.27 3.25 -21.14	78.35 3.48 -41.79	51.08 3.75 -11.98	43.79 4.06 0.00	89.65 8.33 0.00	46.17 4.29 0.00	33.80 2.87 0.00	42.58 3.13 0.00
NEG CAPITAL___MECHNVIL 23645	35.61 0.26 -31.29	35.71 -0.08 -37.21	20.60 0.06 -19.52	24.35 0.05 -23.51	18.75 0.36 -12.57	19.90 0.98 -2.71	19.29 1.12 0.00	28.19 1.72 0.00	22.05 1.31 0.00	25.09 1.52 0.00	26.47 1.60 0.00	22.81 1.46 0.00	22.65 1.54 0.00	24.79 1.75 0.00	27.00 1.95 0.00	32.92 2.43 0.54	27.42 2.37 5.83	30.92 2.66 4.83	37.84 2.88 0.39	42.90 3.17 0.00	87.93 6.61 0.00	45.22 3.34 0.00	33.07 2.14 0.00	41.77 2.32 0.00
NEG CENTRAL_HIGH_ACRES 23767	5.17 -0.09 -1.20	0.02 0.00 -1.44	1.76 -0.02 -0.76	1.70 -0.01 -0.91	6.21 -0.11 -0.49	16.13 -0.18 -0.10	18.13 -0.04 0.00	26.25 -0.22 0.00	20.67 -0.07 0.00	23.40 -0.18 0.00	24.61 -0.26 0.00	21.08 -0.27 0.00	20.81 -0.30 0.00	22.77 -0.27 0.00	24.80 -0.25 0.00	30.72 -0.62 -0.31	31.86 -0.76 -1.74	33.04 -0.78 -0.74	35.51 -1.07 -1.23	38.54 -1.19 0.00	79.18 -2.13 0.00	40.80 -1.09 0.00	30.22 -0.71 0.00	38.53 -0.92 0.00
NEG CENTRAL___DRP 24199	5.55 0.01 -1.48	0.34 -0.02 -1.77	1.95 0.00 -0.93	1.93 0.00 -1.12	6.47 0.04 -0.60	16.55 0.22 -0.13	18.61 0.44 0.00	27.05 0.58 0.00	21.31 0.57 0.00	24.08 0.50 0.00	25.30 0.43 0.00	21.68 0.33 0.00	21.42 0.32 0.00	23.47 0.42 0.00	25.60 0.55 0.00	31.97 0.54 -0.39	35.89 0.39 -4.63	42.64 0.26 -9.30	36.94 0.03 -1.57	39.84 0.10 0.00	81.84 0.53 0.00	42.11 0.22 0.00	31.23 0.30 0.00	39.59 0.14 0.00
NEG CENTRAL___INDECK 23768	5.92 0.01 -1.85	0.75 -0.05 -2.22	2.19 0.01 -1.17	2.21 0.00 -1.40	6.62 0.04 -0.75	16.65 0.28 -0.16	18.77 0.61 0.00	27.20 0.73 0.00	21.60 0.86 0.00	24.44 0.86 0.00	25.60 0.73 0.00	21.77 0.42 0.00	21.17 0.06 0.00	22.61 -0.43 0.00	24.40 -0.65 0.00	30.33 -1.20 -0.49	37.22 -1.37 -7.72	49.35 -1.39 -17.66	35.40 -1.84 -1.89	37.76 -1.98 0.00	78.88 -2.43 0.00	41.61 -0.27 0.00	31.37 0.44 0.00	40.09 0.64 0.00
NEG CENTRAL___SENECA 23627	5.82 0.03 -1.73	0.62 -0.03 -2.07	2.11 0.01 -1.09	2.12 0.01 -1.31	6.60 0.07 -0.70	16.69 0.33 -0.15	18.78 0.62 0.00	27.29 0.82 0.00	21.54 0.81 0.00	24.29 0.72 0.00	25.49 0.62 0.00	21.84 0.50 0.00	21.58 0.47 0.00	23.64 0.60 0.00	25.83 0.77 0.00	32.28 0.79 -0.46	37.43 0.59 -5.96	46.30 0.41 -12.80	37.33 0.14 -1.84	40.07 0.34 0.00	82.47 1.16 0.00	42.38 0.50 0.00	31.47 0.54 0.00	39.84 0.39 0.00
NEG CENTRAL___STATE_STREET 24147	5.54 0.08 -1.39	0.21 -0.04 -1.67	1.91 0.02 -0.88	1.88 0.02 -1.06	6.55 0.16 -0.57	16.93 0.60 -0.12	19.06 0.90 0.00	27.74 1.27 0.00	21.73 0.99 0.00	24.55 0.97 0.00	25.84 0.97 0.00	22.10 0.76 0.00	21.87 0.76 0.00	24.03 0.99 0.00	26.27 1.22 0.00	32.73 1.33 -0.37	35.39 1.18 -3.33	39.26 1.04 -5.14	37.72 0.93 -1.45	40.67 0.93 0.00	83.34 2.03 0.00	42.91 1.03 0.00	31.74 0.81 0.00	40.12 0.67 0.00
NEG MILLWOOD___DRP 24198	28.81 0.42 -24.33	27.31 -0.12 -28.85	16.24 0.09 -15.14	19.10 0.07 -18.23	16.11 0.55 -9.75	19.86 1.55 -2.10	19.99 1.83 0.00	29.36 2.89 0.00	23.10 2.37 0.00	26.33 2.76 0.00	27.76 2.89 0.00	23.97 2.63 0.00	23.81 2.70 0.00	26.05 3.01 0.00	28.40 3.35 0.00	41.40 4.28 -6.09	87.55 4.08 -52.59	113.10 4.31 -75.71	61.28 4.64 -21.29	44.77 5.04 0.00	91.50 10.19 0.00	47.19 5.31 0.00	34.58 3.65 0.00	43.54 4.09 0.00
NEG NORTH_FLCN_SEA 23793	3.96 -0.10 0.00	-1.41 0.01 0.00	0.99 -0.03 0.00	0.78 -0.02 0.00	5.66 -0.17 0.00	15.72 -0.48 0.00	17.71 -0.46 0.00	25.66 -0.81 0.00	20.01 -0.72 0.00	22.54 -1.04 0.00	23.81 -1.06 0.00	20.44 -0.91 0.00	19.67 -1.44 0.00	21.38 -1.67 0.00	23.11 -1.95 0.00	-0.43 -2.32 29.14	-25.56 -1.54 54.89	-25.50 -1.56 57.02	-4.88 -2.02 38.20	37.00 -2.74 0.00	75.31 -6.00 0.00	38.68 -3.20 0.00	28.52 -2.41 0.00	37.15 -2.30 0.00
NEG NORTH_KES_CHATGAY 23792	3.92 -0.14 0.00	-1.39 0.03 0.00	0.98 -0.04 0.00	0.77 -0.03 0.00	5.60 -0.22 0.00	15.58 -0.63 0.00	17.49 -0.68 0.00	25.35 -1.12 0.00	19.76 -0.98 0.00	22.26 -1.32 0.00	23.56 -1.31 0.00	20.22 -1.13 0.00	19.50 -1.61 0.00	21.19 -1.85 0.00	22.91 -2.14 0.00	-0.31 -2.56 28.78	-25.21 -1.89 54.20	-25.19 -1.98 56.29	-4.73 -2.35 37.73	36.80 -2.93 0.00	74.93 -6.39 0.00	38.46 -3.42 0.00	28.39 -2.54 0.00	36.87 -2.58 0.00
NEG NORTH___ALICE_FALLS 23915	3.96 -0.11 0.00	-1.41 0.01 0.00	0.99 -0.03 0.00	0.77 -0.02 0.00	5.65 -0.17 0.00	15.71 -0.49 0.00	17.70 -0.47 0.00	25.67 -0.80 0.00	20.01 -0.72 0.00	22.54 -1.04 0.00	23.81 -1.05 0.00	20.44 -0.90 0.00	19.68 -1.43 0.00	21.40 -1.65 0.00	23.13 -1.93 0.00	-0.35 -2.29 29.08	-25.44 -1.53 54.78	-25.38 -1.56 56.90	-4.76 -1.98 38.13	37.09 -2.65 0.00	75.51 -5.81 0.00	38.79 -3.09 0.00	28.59 -2.34 0.00	37.20 -2.25 0.00
NEG NORTH___LWR_SARANAC 23913	3.96 -0.11 0.00	-1.41 0.01 0.00	0.99 -0.03 0.00	0.77 -0.02 0.00	5.65 -0.17 0.00	15.71 -0.49 0.00	17.70 -0.47 0.00	25.67 -0.80 0.00	20.01 -0.72 0.00	22.54 -1.04 0.00	23.81 -1.05 0.00	20.44 -0.90 0.00	19.68 -1.43 0.00	21.40 -1.65 0.00	23.13 -1.93 0.00	-0.35 -2.29 29.08	-25.44 -1.53 54.78	-25.38 -1.56 56.90	-4.76 -1.98 38.13	37.09 -2.65 0.00	75.51 -5.81 0.00	38.79 -3.09 0.00	28.59 -2.34 0.00	37.20 -2.25 0.00
NEG NORTH___PLATTSBURG 23628	3.96 -0.11 0.00	-1.41 0.01 0.00	0.99 -0.03 0.00	0.77 -0.02 0.00	5.65 -0.17 0.00	15.71 -0.49 0.00	17.70 -0.47 0.00	25.67 -0.80 0.00	20.01 -0.72 0.00	22.54 -1.04 0.00	23.81 -1.05 0.00	20.44 -0.90 0.00	19.68 -1.43 0.00	21.40 -1.65 0.00	23.13 -1.93 0.00	-0.35 -2.29 29.08	-25.44 -1.53 54.78	-25.38 -1.56 56.90	-4.76 -1.98 38.13	37.09 -2.65 0.00	75.51 -5.81 0.00	38.79 -3.09 0.00	28.59 -2.34 0.00	37.20 -2.25 0.00
NEG WEST_LEA_LOCKPORT 23791	5.49 -0.18 -1.60	0.48 -0.02 -1.92	1.99 -0.03 -1.01	1.99 -0.03 -1.22	6.27 -0.21 -0.65	15.91 -0.43 -0.14	17.86 -0.30 0.00	25.55 -0.92 0.00	20.26 -0.47 0.00	22.88 -0.70 0.00	23.88 -0.99 0.00	20.47 -0.87 0.00	20.22 -0.89 0.00	22.13 -0.90 0.00	24.18 -0.88 0.00	29.84 -1.61 -0.42	35.53 -1.82 -6.48	45.96 -1.78 -14.65	34.64 -2.34 -1.63	37.22 -2.52 0.00	76.75 -4.56 0.00	39.55 -2.33 0.00	29.62 -1.31 0.00	38.09 -1.37 0.00

NEG WEST___LANCASTR 23811	5.93 -0.03 -1.90	0.82 -0.03 -2.27	2.22 0.01 -1.19	2.24 0.01 -1.44	6.63 0.04 -0.77	16.58 0.21 -0.17	18.61 0.44 0.00	26.80 0.33 0.00	21.30 0.56 0.00	24.02 0.44 0.00	25.21 0.34 0.00	21.61 0.26 0.00	21.31 0.20 0.00	23.35 0.31 0.00	25.54 0.49 0.00	31.79 0.25 -0.51	48.62 0.04 -17.71	83.53 0.08 -50.37	36.70 -0.57 -1.93	39.01 -0.73 0.00	80.33 -0.99 0.00	41.34 -0.54 0.00	30.81 -0.12 0.00	39.36 -0.09 0.00
NEG_PENN_ALLEGHNY 23528	7.73 0.12 -3.56	2.79 -0.04 -4.26	3.28 0.03 -2.24	3.52 0.03 -2.70	7.46 0.19 -1.44	17.13 0.62 -0.31	19.02 0.86 0.00	27.70 1.23 0.00	21.86 1.13 0.00	24.79 1.21 0.00	26.14 1.27 0.00	22.43 1.08 0.00	22.17 1.07 0.00	24.24 1.20 0.00	26.43 1.38 0.00	33.68 1.66 -0.98	42.64 1.53 -10.23	53.17 1.57 -18.51	40.32 1.36 -3.61	41.13 1.39 0.00	84.35 3.03 0.00	43.41 1.53 0.00	32.04 1.11 0.00	40.64 1.19 0.00
NEG___GEN_MONROE 24207	5.32 -0.02 -1.29	0.08 -0.04 -1.54	1.83 0.00 -0.81	1.78 0.00 -0.98	6.36 0.02 -0.52	16.52 0.20 -0.11	18.68 0.51 0.00	27.13 0.66 0.00	21.43 0.69 0.00	24.28 0.70 0.00	25.48 0.62 0.00	21.83 0.48 0.00	21.58 0.47 0.00	23.62 0.58 0.00	25.75 0.70 0.00	31.79 0.43 -0.33	34.06 0.16 -3.02	37.90 0.16 -4.66	36.45 -0.21 -1.31	39.53 -0.20 0.00	81.46 0.15 0.00	42.00 0.12 0.00	31.14 0.21 0.00	39.69 0.24 0.00
NEPA___ENERGY 23901	6.29 -0.05 -2.28	1.31 -0.01 -2.74	2.45 0.00 -1.44	2.53 0.00 -1.73	6.77 0.02 -0.93	16.54 0.13 -0.20	18.47 0.31 0.00	26.66 0.19 0.00	21.16 0.43 0.00	23.87 0.29 0.00	25.12 0.25 0.00	21.52 0.17 0.00	21.22 0.12 0.00	23.25 0.21 0.00	25.44 0.38 0.00	31.87 0.22 -0.62	39.93 0.00 -9.05	53.22 -0.03 -20.17	36.92 -0.74 -2.31	38.72 -1.02 0.00	79.58 -1.74 0.00	40.95 -0.93 0.00	30.47 -0.45 0.00	38.86 -0.60 0.00
NEVERSINK___HYD 23608	28.65 -0.03 -24.62	27.93 0.04 -29.31	16.37 -0.02 -15.37	19.29 -0.02 -18.51	15.60 -0.12 -9.90	18.07 -0.27 -2.13	17.97 -0.19 0.00	26.49 0.02 0.00	20.83 0.10 0.00	23.77 0.19 0.00	25.05 0.18 0.00	21.64 0.29 0.00	21.50 0.40 0.00	23.53 0.49 0.00	25.66 0.61 0.00	37.54 0.99 -5.52	71.83 0.87 -40.08	102.71 0.90 -68.73	56.02 1.08 -19.59	40.81 1.08 0.00	83.48 2.16 0.00	43.05 1.17 0.00	31.45 0.52 0.00	39.45 0.00 0.00
NEWTON___FALLS_HYD 23847	3.84 -0.22 0.00	-1.35 0.08 0.00	0.96 -0.06 0.00	0.75 -0.05 0.00	5.49 -0.33 0.00	15.34 -0.87 0.00	17.15 -1.01 0.00	25.03 -1.44 0.00	19.60 -1.14 0.00	22.29 -1.28 0.00	23.74 -1.13 0.00	20.53 -0.82 0.00	20.20 -0.91 0.00	22.08 -0.96 0.00	24.03 -1.02 0.00	15.05 -1.30 14.67	2.06 -1.20 27.61	3.22 -1.24 28.62	14.62 -1.45 19.28	38.11 -1.63 0.00	77.95 -3.37 0.00	40.22 -1.66 0.00	29.51 -1.42 0.00	37.64 -1.81 0.00
NIAGARA_115E_LBMP 323715	5.44 -0.27 -1.64	0.54 0.00 -1.97	2.00 -0.05 -1.03	2.00 -0.04 -1.25	6.16 -0.33 -0.67	15.55 -0.80 -0.14	17.42 -0.74 0.00	24.85 -1.62 0.00	19.70 -1.03 0.00	22.23 -1.34 0.00	23.16 -1.71 0.00	19.86 -1.48 0.00	19.63 -1.48 0.00	21.48 -1.57 0.00	23.44 -1.61 0.00	28.94 -2.52 -0.43	35.68 -2.74 -7.54	48.30 -2.73 -17.95	33.70 -3.32 -1.67	36.13 -3.60 0.00	74.54 -6.78 0.00	38.44 -3.44 0.00	28.88 -2.04 0.00	37.19 -2.26 0.00
NIAGARA_115W_LBMP 323714	5.44 -0.26 -1.64	0.54 0.00 -1.96	2.00 -0.05 -1.03	2.00 -0.04 -1.24	6.17 -0.31 -0.66	15.61 -0.74 -0.14	17.48 -0.69 0.00	24.78 -1.69 0.00	19.60 -1.13 0.00	22.12 -1.45 0.00	23.05 -1.82 0.00	19.76 -1.59 0.00	19.51 -1.60 0.00	21.36 -1.68 0.00	23.32 -1.73 0.00	28.78 -2.68 -0.43	29.01 -2.89 -1.02	26.69 -2.90 3.50	33.49 -3.53 -1.67	35.91 -3.83 0.00	74.08 -7.24 0.00	38.20 -3.68 0.00	28.70 -2.23 0.00	37.18 -2.27 0.00
NIAGARA_230_LBMP 323716	5.46 -0.22 -1.62	0.52 0.00 -1.94	2.00 -0.04 -1.02	1.99 -0.03 -1.23	6.22 -0.26 -0.66	15.73 -0.62 -0.14	17.63 -0.53 0.00	25.17 -1.30 0.00	19.93 -0.80 0.00	22.50 -1.08 0.00	23.48 -1.38 0.00	20.11 -1.24 0.00	19.86 -1.25 0.00	21.75 -1.29 0.00	23.74 -1.32 0.00	29.32 -2.14 -0.43	26.57 -2.36 1.95	17.52 -2.39 13.18	34.04 -2.95 -1.65	36.55 -3.18 0.00	75.37 -5.95 0.00	38.86 -3.02 0.00	29.12 -1.81 0.00	37.52 -1.93 0.00
NIAGARA___ 23760	5.44 -0.25 -1.63	0.53 0.00 -1.96	2.00 -0.04 -1.03	2.00 -0.04 -1.24	6.18 -0.30 -0.66	15.63 -0.72 -0.14	17.51 -0.66 0.00	24.95 -1.53 0.00	19.76 -0.98 0.00	22.31 -1.27 0.00	23.27 -1.60 0.00	19.95 -1.39 0.00	19.71 -1.40 0.00	21.57 -1.47 0.00	23.55 -1.50 0.00	29.08 -2.38 -0.43	29.52 -2.59 -1.23	27.68 -2.60 2.80	33.82 -3.19 -1.66	36.27 -3.47 0.00	74.80 -6.52 0.00	38.57 -3.31 0.00	28.93 -2.00 0.00	37.33 -2.12 0.00
NINE_MILE_1 23575	4.64 -0.08 -0.66	-0.61 0.03 -0.79	1.41 -0.02 -0.41	1.28 -0.01 -0.50	5.98 -0.11 -0.27	15.98 -0.28 -0.06	17.92 -0.25 0.00	26.07 -0.41 0.00	20.44 -0.29 0.00	23.17 -0.41 0.00	24.40 -0.47 0.00	20.94 -0.41 0.00	20.71 -0.40 0.00	22.62 -0.42 0.00	24.59 -0.46 0.00	30.36 -0.67 0.00	30.16 -0.71 0.00	32.31 -0.77 0.00	34.41 -0.94 0.00	38.65 -1.08 0.00	79.19 -2.12 0.00	40.82 -1.07 0.00	30.28 -0.64 0.00	38.64 -0.81 0.00
NINE_MILE_2 23744	4.63 -0.08 -0.65	-0.61 0.03 -0.79	1.41 -0.02 -0.41	1.28 -0.01 -0.50	5.98 -0.11 -0.26	15.98 -0.28 -0.06	17.92 -0.25 0.00	26.07 -0.40 0.00	20.44 -0.29 0.00	23.17 -0.41 0.00	24.40 -0.47 0.00	20.94 -0.40 0.00	20.71 -0.40 0.00	22.62 -0.42 0.00	24.59 -0.46 0.00	30.37 -0.66 0.00	30.16 -0.71 0.00	32.32 -0.77 0.00	34.41 -0.93 0.00	38.65 -1.08 0.00	79.20 -2.12 0.00	40.82 -1.06 0.00	30.28 -0.64 0.00	38.64 -0.81 0.00
NM_CAPITAL___DRP 24208	34.66 0.21 -30.39	34.66 -0.06 -36.14	20.02 0.05 -18.96	23.66 0.04 -22.82	18.33 0.30 -12.20	19.60 0.76 -2.63	18.83 0.67 0.00	27.51 1.04 0.00	21.55 0.82 0.00	24.56 0.98 0.00	25.88 1.02 0.00	22.31 0.96 0.00	22.13 1.03 0.00	24.21 1.17 0.00	26.37 1.32 0.00	30.59 1.67 2.11	22.57 1.58 9.88	25.92 1.76 8.92	34.68 1.84 2.51	41.71 1.98 0.00	85.42 4.10 0.00	44.00 2.12 0.00	32.28 1.35 0.00	40.85 1.41 0.00
NM_CENTRAL___DRP 24181	4.90 -0.01 -0.84	-0.42 0.00 -1.01	1.55 0.00 -0.53	1.44 0.00 -0.64	6.16 -0.01 -0.34	16.32 0.04 -0.07	18.32 0.16 0.00	26.69 0.22 0.00	21.00 0.27 0.00	23.85 0.27 0.00	25.13 0.26 0.00	21.55 0.21 0.00	21.34 0.23 0.00	23.33 0.29 0.00	25.38 0.33 0.00	31.55 0.31 -0.21	31.99 0.23 -0.89	36.40 0.20 -3.12	36.31 0.05 -0.92	39.72 -0.02 0.00	81.38 0.07 0.00	41.94 0.06 0.00	31.05 0.12 0.00	39.53 0.08 0.00
NM_FRONTIER___DRP 24179	5.44 -0.26 -1.64	0.54 0.00 -1.96	2.00 -0.05 -1.03	2.00 -0.04 -1.24	6.17 -0.31 -0.66	15.61 -0.74 -0.14	17.48 -0.69 0.00	24.78 -1.69 0.00	19.60 -1.13 0.00	22.12 -1.45 0.00	23.05 -1.82 0.00	19.76 -1.59 0.00	19.51 -1.60 0.00	21.36 -1.68 0.00	23.32 -1.73 0.00	28.78 -2.68 -0.43	29.01 -2.89 -1.02	26.69 -2.90 3.50	33.49 -3.53 -1.67	35.91 -3.83 0.00	74.08 -7.24 0.00	38.20 -3.68 0.00	28.70 -2.23 0.00	37.18 -2.27 0.00

NM_ST_REGIS___HYD 24053	3.81 -0.25 0.00	-1.34 0.08 0.00	0.95 -0.06 0.00	0.75 -0.05 0.00	5.46 -0.37 0.00	15.19 -1.02 0.00	16.90 -1.27 0.00	24.55 -1.92 0.00	19.11 -1.62 0.00	21.67 -1.90 0.00	23.19 -1.68 0.00	20.13 -1.21 0.00	19.65 -1.46 0.00	21.44 -1.60 0.00	23.30 -1.75 0.00	3.40 -2.15 25.47	-18.85 -1.78 47.95	-18.47 -1.83 49.72	-0.16 -2.05 33.46	37.42 -2.31 0.00	76.32 -4.99 0.00	39.19 -2.69 0.00	28.69 -2.24 0.00	36.97 -2.49 0.00
NORTHPORT___1 23551	43.21 0.54 -38.61	25.72 -0.14 -27.28	12.89 0.12 -11.76	18.62 0.10 -17.73	15.89 0.69 -9.37	20.68 2.02 -2.46	20.51 2.35 0.00	57.06 3.77 -26.82	42.47 3.02 -18.72	26.95 3.36 -0.02	28.63 3.58 -0.18	24.81 3.19 -0.27	34.09 3.27 -9.72	27.90 3.68 -1.19	28.89 3.88 0.04	41.87 4.38 -6.45	92.70 3.91 -57.91	117.66 3.96 -80.62	62.62 4.65 -22.62	44.84 5.10 0.00	92.41 11.10 0.00	47.88 5.93 -0.07	29.39 3.97 5.50	43.69 4.41 0.17
NORTHPORT___2 23552	43.21 0.54 -38.61	25.72 -0.14 -27.28	12.89 0.12 -11.76	18.62 0.10 -17.73	15.89 0.69 -9.37	20.68 2.02 -2.46	20.51 2.35 0.00	57.06 3.77 -26.82	42.47 3.02 -18.72	26.95 3.36 -0.02	28.63 3.58 -0.18	24.81 3.19 -0.27	34.09 3.27 -9.72	27.90 3.68 -1.19	28.89 3.88 0.04	41.87 4.38 -6.45	92.70 3.91 -57.91	117.66 3.96 -80.62	62.62 4.65 -22.62	44.84 5.10 0.00	92.41 11.10 0.00	47.88 5.93 -0.07	29.39 3.97 5.50	43.69 4.41 0.17
NORTHPORT___3 23553	43.15 0.52 -38.57	25.70 -0.13 -27.25	12.87 0.12 -11.74	18.61 0.09 -17.72	15.86 0.66 -9.37	20.60 1.94 -2.45	20.42 2.26 0.00	56.83 3.59 -26.77	42.31 2.90 -18.68	26.86 3.27 -0.02	28.50 3.45 -0.18	24.72 3.11 -0.27	33.97 3.17 -9.70	27.82 3.59 -1.19	28.82 3.82 0.04	41.89 4.40 -6.45	92.75 3.96 -57.91	117.73 4.03 -80.62	62.64 4.67 -22.62	44.83 5.09 0.00	92.27 10.95 0.00	47.78 5.83 -0.07	29.31 3.92 5.54	43.58 4.31 0.18
NORTHPORT___4 23650	43.15 0.52 -38.57	25.70 -0.13 -27.25	12.87 0.12 -11.74	18.61 0.09 -17.72	15.86 0.66 -9.37	20.60 1.94 -2.45	20.42 2.26 0.00	56.83 3.59 -26.77	42.31 2.90 -18.68	26.86 3.27 -0.02	28.50 3.45 -0.18	24.72 3.11 -0.27	33.97 3.17 -9.70	27.82 3.59 -1.19	28.82 3.82 0.04	41.89 4.40 -6.45	92.75 3.96 -57.91	117.73 4.03 -80.62	62.64 4.67 -22.62	44.83 5.09 0.00	92.27 10.95 0.00	47.78 5.83 -0.07	29.31 3.92 5.54	43.58 4.31 0.18
NORTHPORT___IC 23718	43.21 0.54 -38.61	25.72 -0.14 -27.28	12.89 0.12 -11.76	18.62 0.10 -17.73	15.89 0.69 -9.37	20.68 2.02 -2.46	20.51 2.35 0.00	57.06 3.77 -26.82	42.47 3.02 -18.72	26.95 3.36 -0.02	28.63 3.58 -0.18	24.81 3.19 -0.27	34.09 3.27 -9.72	27.90 3.68 -1.19	28.89 3.88 0.04	41.87 4.38 -6.45	92.70 3.91 -57.91	117.66 3.96 -80.62	62.62 4.65 -22.62	44.84 5.10 0.00	92.41 11.10 0.00	47.88 5.93 -0.07	29.39 3.97 5.50	43.69 4.41 0.17
NPX_GEN_1385_PROXY 323591	43.21 0.54 -38.61	25.72 -0.14 -27.28	12.90 0.12 -11.76	18.62 0.10 -17.73	15.89 0.69 -9.37	20.52 1.86 -2.46	20.41 2.24 0.00	57.41 4.12 -26.82	42.37 2.92 -18.72	26.63 3.04 -0.02	28.73 3.68 -0.18	24.62 3.00 -0.27	33.91 3.08 -9.72	27.69 3.47 -1.19	28.58 3.57 0.04	41.36 3.88 -6.45	92.22 3.43 -57.91	117.04 3.33 -80.62	61.82 3.85 -22.62	44.60 4.86 0.00	92.33 11.02 0.00	47.49 5.54 -0.07	28.99 3.56 5.50	43.20 3.92 0.17
NPX_GEN_CSC 323557	43.27 0.52 -38.69	25.94 -0.13 -27.50	13.12 0.11 -11.99	18.66 0.10 -17.76	15.87 0.67 -9.38	20.72 1.99 -2.53	20.53 2.36 0.00	57.33 4.10 -26.76	42.87 3.46 -18.68	27.38 3.78 -0.02	28.87 3.82 -0.18	25.03 3.41 -0.27	34.44 3.63 -9.70	28.31 4.08 -1.19	29.09 4.08 0.04	41.84 4.36 -6.45	92.52 3.73 -57.91	117.45 3.75 -80.62	63.05 5.08 -22.62	44.94 5.21 0.00	93.45 12.13 0.00	48.66 6.71 -0.07	29.64 3.75 5.04	43.49 4.08 0.04
NSINS_S_GLNS_FALLS 23858	35.31 0.22 -31.03	35.41 -0.07 -36.90	20.42 0.05 -19.36	24.15 0.04 -23.31	18.58 0.29 -12.46	19.69 0.79 -2.69	19.09 0.92 0.00	27.92 1.45 0.00	21.84 1.11 0.00	24.87 1.30 0.00	26.21 1.34 0.00	22.58 1.24 0.00	22.48 1.37 0.00	24.58 1.54 0.00	26.71 1.66 0.00	31.47 2.08 1.64	26.61 2.02 6.29	30.59 2.28 4.77	36.53 2.55 1.36	42.60 2.86 0.00	87.41 6.10 0.00	44.96 3.08 0.00	32.83 1.90 0.00	41.48 2.03 0.00
NUCOR_STEEL___DRP 24197	5.48 0.08 -1.34	0.15 -0.04 -1.61	1.88 0.02 -0.85	1.83 0.02 -1.02	6.53 0.16 -0.55	16.92 0.60 -0.12	19.05 0.89 0.00	27.71 1.24 0.00	21.66 0.93 0.00	24.46 0.89 0.00	25.75 0.88 0.00	22.01 0.67 0.00	21.77 0.66 0.00	23.92 0.88 0.00	26.17 1.12 0.00	32.59 1.21 -0.35	35.14 1.07 -3.20	38.93 0.92 -4.93	37.55 0.82 -1.39	40.52 0.78 0.00	83.05 1.74 0.00	42.79 0.91 0.00	31.67 0.74 0.00	40.04 0.58 0.00
NYISO_LBMP_REFERENCE 24008	4.06 0.00 0.00	-1.42 0.00 0.00	1.02 0.00 0.00	0.80 0.00 0.00	5.83 0.00 0.00	16.21 0.00 0.00	18.17 0.00 0.00	26.47 0.00 0.00	20.73 0.00 0.00	23.58 0.00 0.00	24.87 0.00 0.00	21.35 0.00 0.00	21.11 0.00 0.00	23.04 0.00 0.00	25.05 0.00 0.00	31.03 0.00 0.00	30.87 0.00 0.00	33.08 0.00 0.00	35.35 0.00 0.00	39.73 0.00 0.00	81.31 0.00 0.00	41.88 0.00 0.00	30.93 0.00 0.00	39.45 0.00 0.00
NYPA_BRENTWD___GT 24164	43.43 0.57 -38.80	26.24 -0.14 -27.80	13.45 0.13 -12.31	18.71 0.10 -17.80	15.93 0.73 -9.38	20.98 2.14 -2.63	20.68 2.52 0.00	57.20 4.05 -26.68	42.63 3.27 -18.62	27.24 3.65 -0.02	28.90 3.85 -0.18	25.05 3.44 -0.27	34.30 3.52 -9.67	28.18 3.96 -1.19	29.21 4.20 0.04	42.28 4.80 -6.45	93.12 4.33 -57.91	118.01 4.31 -80.62	63.04 5.07 -22.62	45.23 5.49 0.00	93.36 12.04 0.00	48.52 6.56 -0.08	30.86 4.33 4.40	44.38 4.80 -0.13
NYPA_GOWANUS___GT5 24156	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.37 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.29 -21.57	43.53 4.17 -8.33	92.65 3.88 -57.90	117.69 4.02 -80.58	62.30 4.34 -22.61	44.55 4.82 0.00	90.92 9.60 0.00	63.50 5.10 -16.52	50.14 3.68 -15.53	291.00 4.25 -247.30
NYPA_GOWANUS___GT6 24157	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.37 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.29 -21.57	43.53 4.17 -8.33	92.65 3.88 -57.90	117.69 4.02 -80.58	62.30 4.34 -22.61	44.55 4.82 0.00	90.92 9.60 0.00	63.50 5.10 -16.52	50.14 3.68 -15.53	291.00 4.25 -247.30
NYPA_HARLEM__RVR__GT1 24160	27.99 0.44 -23.50	26.07 -0.08 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.74 0.54 -9.37	19.78 1.56 -2.02	19.99 1.83 0.00	29.42 2.95 0.00	23.19 2.46 0.00	26.82 2.80 -0.44	32.24 2.79 -4.58	30.71 2.48 -6.88	33.01 2.56 -9.34	56.13 2.87 -30.21	45.91 3.18 -17.68	43.10 4.05 -8.01	92.59 3.82 -57.90	117.62 3.95 -80.58	62.20 4.25 -22.61	44.35 4.61 0.00	90.47 9.16 0.00	46.85 4.97 0.00	34.44 3.51 0.00	43.33 3.88 0.00

NYPA_HARLEM__RVR__GT2 24161	27.99 0.44 -23.50	26.07 -0.08 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.74 0.54 -9.37	19.78 1.56 -2.02	19.99 1.83 0.00	29.42 2.95 0.00	23.19 2.46 0.00	26.82 2.80 -0.44	32.24 2.79 -4.58	30.71 2.48 -6.88	33.01 2.56 -9.34	56.13 2.87 -30.21	45.91 3.18 -17.68	43.10 4.05 -8.01	92.59 3.82 -57.90	117.62 3.95 -80.58	62.20 4.25 -22.61	44.35 4.61 0.00	90.47 9.16 0.00	46.85 4.97 0.00	34.44 3.51 0.00	43.33 3.88 0.00
NYPA_KENT____GT 24152	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.78 1.55 -2.02	19.97 1.80 0.00	29.36 2.89 0.00	23.17 2.43 0.00	26.95 2.84 -0.54	33.43 2.96 -5.60	32.38 2.62 -8.41	35.23 2.70 -11.43	64.27 2.99 -38.24	49.92 3.29 -21.57	43.53 4.16 -8.33	92.64 3.86 -57.90	117.67 4.00 -80.58	62.28 4.32 -22.61	44.48 4.74 0.00	90.74 9.43 0.00	56.87 5.02 -9.97	43.93 3.62 -9.37	192.90 4.15 -149.30
NYPA_POUCH1____GT 24155	27.99 0.43 -23.50	26.04 -0.10 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.75 0.55 -9.37	19.69 1.46 -2.02	19.85 1.68 0.00	29.20 2.73 0.00	23.06 2.33 0.00	26.82 2.71 -0.53	33.23 2.83 -5.54	32.18 2.52 -8.31	35.12 2.61 -11.40	63.79 2.90 -37.85	49.57 3.19 -21.33	43.39 4.05 -8.31	92.54 3.77 -57.90	117.56 3.89 -80.58	62.15 4.20 -22.61	44.46 4.72 0.00	90.74 9.43 0.00	63.43 5.03 -16.52	50.05 3.59 -15.53	283.08 4.27 -239.36
NYPA_VERNON____GT2 24162	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.80 1.57 -2.02	20.00 1.84 0.00	29.40 2.93 0.00	23.19 2.45 0.00	26.96 2.85 -0.54	33.44 2.97 -5.60	32.41 2.65 -8.41	35.25 2.71 -11.43	64.28 3.00 -38.24	49.94 3.31 -21.57	43.54 4.18 -8.33	92.64 3.87 -57.90	117.68 4.01 -80.59	62.28 4.32 -22.61	44.45 4.71 0.00	90.60 9.28 0.00	50.25 4.94 -3.43	37.72 3.57 -3.22	94.80 4.05 -51.30
NYPA_VERNON____GT3 24163	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.80 1.57 -2.02	20.00 1.84 0.00	29.40 2.93 0.00	23.19 2.45 0.00	26.96 2.85 -0.54	33.44 2.97 -5.60	32.41 2.65 -8.41	35.25 2.71 -11.43	64.28 3.00 -38.24	49.94 3.31 -21.57	43.54 4.18 -8.33	92.64 3.87 -57.90	117.68 4.01 -80.59	62.28 4.32 -22.61	44.45 4.71 0.00	90.60 9.28 0.00	50.25 4.94 -3.43	37.72 3.57 -3.22	94.80 4.05 -51.30
NYPA__ASTORIA_CC1 323568	28.00 0.44 -23.50	26.04 -0.10 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.79 1.56 -2.02	19.98 1.82 0.00	29.37 2.90 0.00	23.16 2.43 0.00	26.93 2.82 -0.54	33.38 2.91 -5.60	32.36 2.60 -8.41	35.19 2.66 -11.43	64.23 2.95 -38.24	49.88 3.25 -21.57	43.47 4.11 -8.33	92.57 3.80 -57.90	117.59 3.92 -80.58	62.20 4.24 -22.61	44.36 4.63 0.00	90.42 9.11 0.00	46.75 4.87 0.00	34.44 3.51 0.00	43.42 3.97 0.00
NYPA__ASTORIA_CC2 323569	28.00 0.44 -23.50	26.04 -0.10 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.79 1.56 -2.02	19.98 1.82 0.00	29.37 2.90 0.00	23.16 2.43 0.00	26.93 2.82 -0.54	33.38 2.91 -5.60	32.36 2.60 -8.41	35.19 2.66 -11.43	64.23 2.95 -38.24	49.88 3.25 -21.57	43.47 4.11 -8.33	92.57 3.80 -57.90	117.59 3.92 -80.58	62.20 4.24 -22.61	44.36 4.63 0.00	90.42 9.11 0.00	46.75 4.87 0.00	34.44 3.51 0.00	43.42 3.97 0.00
NYPA__HOLTSVILL 23794	43.29 0.54 -38.68	25.92 -0.14 -27.48	13.10 0.12 -11.97	18.66 0.10 -17.76	15.90 0.70 -9.38	20.80 2.07 -2.52	20.62 2.45 0.00	57.26 4.02 -26.77	42.69 3.28 -18.68	27.21 3.61 -0.02	28.82 3.77 -0.18	24.99 3.37 -0.27	34.29 3.49 -9.70	28.14 3.92 -1.19	29.07 4.06 0.04	42.01 4.53 -6.45	92.79 4.00 -57.91	117.74 4.03 -80.62	62.90 4.93 -22.62	45.01 5.27 0.00	93.02 11.71 0.00	48.30 6.35 -0.07	29.90 4.05 5.08	43.89 4.49 0.05
NYPA____HELLGATE_GT1 24158	27.99 0.44 -23.50	26.07 -0.08 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.74 0.54 -9.37	19.78 1.56 -2.02	19.99 1.83 0.00	29.42 2.95 0.00	23.19 2.46 0.00	26.82 2.80 -0.44	32.24 2.79 -4.58	30.71 2.48 -6.88	33.01 2.56 -9.34	56.23 2.87 -30.32	45.91 3.18 -17.68	43.10 4.05 -8.01	92.59 3.82 -57.90	117.62 3.95 -80.58	62.20 4.25 -22.61	44.35 4.61 0.00	90.47 9.16 0.00	46.88 5.00 0.00	34.44 3.51 0.00	43.33 3.88 0.00
NYPA____HELLGATE_GT2 24159	27.99 0.44 -23.50	26.07 -0.08 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.74 0.54 -9.37	19.78 1.56 -2.02	19.99 1.83 0.00	29.42 2.95 0.00	23.19 2.46 0.00	26.82 2.80 -0.44	32.24 2.79 -4.58	30.71 2.48 -6.88	33.01 2.56 -9.34	56.23 2.87 -30.32	45.91 3.18 -17.68	43.10 4.05 -8.01	92.59 3.82 -57.90	117.62 3.95 -80.58	62.20 4.25 -22.61	44.35 4.61 0.00	90.47 9.16 0.00	46.88 5.00 0.00	34.44 3.51 0.00	43.33 3.88 0.00
NYS_BARGE__HYD 23848	5.48 -0.17 -1.59	0.46 -0.02 -1.90	1.99 -0.03 -1.00	1.98 -0.03 -1.21	6.27 -0.20 -0.64	15.93 -0.41 -0.14	17.89 -0.27 0.00	25.59 -0.88 0.00	20.29 -0.44 0.00	22.91 -0.66 0.00	23.92 -0.95 0.00	20.51 -0.84 0.00	20.26 -0.85 0.00	22.18 -0.86 0.00	24.22 -0.83 0.00	29.89 -1.56 -0.42	35.73 -1.77 -6.63	46.55 -1.72 -15.18	34.68 -2.29 -1.62	37.28 -2.46 0.00	76.88 -4.44 0.00	39.62 -2.26 0.00	29.68 -1.25 0.00	38.14 -1.31 0.00
O.H_GEN_BRUCE 24063	5.69 -0.17 -1.81	0.75 0.00 -2.17	2.12 -0.03 -1.14	2.15 -0.03 -1.37	6.37 -0.18 -0.73	15.96 -0.41 -0.16	17.87 -0.30 0.00	25.61 -0.87 0.00	20.29 -0.45 0.00	22.90 -0.68 0.00	23.97 -0.90 0.00	20.53 -0.82 0.00	20.26 -0.84 0.00	22.19 -0.84 0.00	24.24 -0.81 0.00	30.07 -1.44 -0.48	30.12 -1.66 -0.90	26.80 -1.69 4.60	34.89 -2.29 -1.84	37.19 -2.54 0.00	76.63 -4.68 0.00	39.49 -2.40 0.00	29.50 -1.43 0.00	37.90 -1.55 0.00
OAK_ORCHARD__HYD 24046	5.29 -0.05 -1.27	0.09 -0.02 -1.53	1.81 -0.01 -0.80	1.76 0.00 -0.97	6.30 -0.05 -0.52	16.31 0.00 -0.11	18.36 0.20 0.00	26.56 0.08 0.00	20.98 0.25 0.00	23.79 0.21 0.00	24.99 0.12 0.00	21.42 0.07 0.00	21.18 0.07 0.00	23.17 0.13 0.00	25.26 0.21 0.00	31.28 -0.08 -0.33	32.75 -0.25 -2.12	34.55 -0.20 -1.67	36.13 -0.51 -1.30	39.19 -0.55 0.00	80.61 -0.71 0.00	41.54 -0.34 0.00	30.81 -0.12 0.00	39.33 -0.13 0.00
OCC_CHEM__DRP 24175	5.45 -0.25 -1.64	0.54 0.00 -1.97	2.00 -0.04 -1.03	2.00 -0.04 -1.24	6.19 -0.30 -0.67	15.66 -0.69 -0.14	17.53 -0.63 0.00	24.89 -1.59 0.00	19.69 -1.05 0.00	22.22 -1.36 0.00	23.16 -1.71 0.00	19.85 -1.50 0.00	19.60 -1.50 0.00	21.46 -1.58 0.00	23.43 -1.62 0.00	28.92 -2.55 -0.43	29.50 -2.76 -1.38	28.00 -2.77 2.32	33.63 -3.39 -1.67	36.06 -3.67 0.00	74.41 -6.90 0.00	38.37 -3.51 0.00	28.82 -2.11 0.00	37.31 -2.14 0.00
OLIN_CORP_DRP 24177	5.47 -0.25 -1.66	0.56 0.00 -1.98	2.01 -0.04 -1.04	2.02 -0.04 -1.26	6.19 -0.31 -0.67	15.61 -0.74 -0.14	17.49 -0.68 0.00	24.96 -1.52 0.00	19.78 -0.96 0.00	22.32 -1.26 0.00	23.26 -1.61 0.00	19.95 -1.40 0.00	19.70 -1.41 0.00	21.57 -1.48 0.00	23.55 -1.51 0.00	29.07 -2.40 -0.44	37.08 -2.62 -8.82	52.59 -2.61 -22.12	33.85 -3.19 -1.69	36.28 -3.45 0.00	74.83 -6.49 0.00	38.59 -3.29 0.00	28.98 -1.95 0.00	37.31 -2.15 0.00

OLIN_CORP_DSASP 323712	5.45 -0.25 -1.64	0.54 0.00 -1.97	2.00 -0.04 -1.03	2.00 -0.04 -1.24	6.19 -0.30 -0.67	15.66 -0.69 -0.14	17.53 -0.63 0.00	24.89 -1.59 0.00	19.69 -1.05 0.00	22.22 -1.36 0.00	23.16 -1.71 0.00	19.85 -1.50 0.00	19.60 -1.50 0.00	21.46 -1.58 0.00	23.43 -1.62 0.00	28.92 -2.55 -0.43	29.50 -2.76 -1.38	28.00 -2.77 2.32	33.63 -3.39 -1.67	36.06 -3.67 0.00	74.41 -6.90 0.00	38.37 -3.51 0.00	28.82 -2.11 0.00	37.31 -2.14 0.00
ONEIDA_HERK_LFGE 323681	4.09 0.03 0.00	-1.43 -0.01 0.00	1.02 0.00 0.00	0.80 0.00 0.00	5.86 0.03 0.00	16.36 0.15 0.00	18.44 0.28 0.00	26.96 0.49 0.00	21.17 0.44 0.00	24.08 0.50 0.00	25.47 0.60 0.00	21.88 0.54 0.00	21.59 0.48 0.00	23.60 0.55 0.00	25.71 0.65 0.00	31.82 0.79 0.00	31.64 0.76 0.00	33.92 0.84 0.00	36.16 0.81 0.00	40.61 0.88 0.00	83.15 1.83 0.00	42.72 0.84 0.00	31.45 0.52 0.00	39.87 0.42 0.00
ONONDAGA_REF_OCCRA 23987	5.10 0.00 -1.04	-0.18 -0.01 -1.25	1.67 0.00 -0.66	1.59 0.00 -0.79	6.25 0.01 -0.42	16.37 0.07 -0.09	18.36 0.20 0.00	26.77 0.30 0.00	21.06 0.33 0.00	23.90 0.33 0.00	25.20 0.33 0.00	21.62 0.27 0.00	21.40 0.29 0.00	23.40 0.36 0.00	25.48 0.43 0.00	31.75 0.45 -0.27	33.75 0.37 -2.50	37.34 0.35 -3.91	36.67 0.22 -1.10	39.90 0.17 0.00	81.77 0.45 0.00	42.11 0.23 0.00	31.17 0.24 0.00	39.64 0.19 0.00
ONONDAGA___COGEN 23986	5.09 0.00 -1.03	-0.19 -0.01 -1.24	1.66 0.00 -0.65	1.58 0.00 -0.78	6.26 0.01 -0.42	16.38 0.09 -0.09	18.37 0.21 0.00	26.75 0.27 0.00	21.03 0.30 0.00	23.87 0.29 0.00	25.13 0.26 0.00	21.53 0.19 0.00	21.31 0.20 0.00	23.30 0.26 0.00	25.36 0.31 0.00	31.59 0.29 -0.26	33.54 0.21 -2.46	37.11 0.19 -3.83	36.50 0.07 -1.08	39.75 0.02 0.00	81.48 0.17 0.00	41.99 0.11 0.00	31.09 0.17 0.00	39.57 0.12 0.00
ONTARIO___LFGE 23819	5.82 0.03 -1.73	0.62 -0.03 -2.07	2.11 0.01 -1.09	2.12 0.01 -1.31	6.60 0.07 -0.70	16.69 0.33 -0.15	18.78 0.62 0.00	27.29 0.82 0.00	21.54 0.81 0.00	24.29 0.72 0.00	25.49 0.62 0.00	21.84 0.50 0.00	21.58 0.47 0.00	23.64 0.60 0.00	25.83 0.77 0.00	32.28 0.79 -0.46	37.43 0.59 -5.96	46.30 0.41 -12.80	37.33 0.14 -1.84	40.07 0.34 0.00	82.47 1.16 0.00	42.38 0.50 0.00	31.47 0.54 0.00	39.84 0.39 0.00
ORANGEVILLE_WT_PWR 323706	5.88 -0.15 -1.98	0.95 0.00 -2.37	2.23 -0.03 -1.25	2.27 -0.02 -1.50	6.45 -0.18 -0.80	16.04 -0.34 -0.17	18.00 -0.16 0.00	25.89 -0.58 0.00	20.56 -0.18 0.00	23.18 -0.39 0.00	24.20 -0.67 0.00	20.71 -0.64 0.00	20.46 -0.65 0.00	22.35 -0.69 0.00	24.42 -0.63 0.00	30.41 -1.16 -0.53	45.85 -1.26 -16.23	77.17 -1.08 -45.17	35.81 -1.55 -2.01	38.11 -1.63 0.00	78.74 -2.58 0.00	40.35 -1.53 0.00	30.08 -0.85 0.00	38.42 -1.03 0.00
OSWEGATCHIE___HYD 24044	3.84 -0.22 0.00	-1.35 0.08 0.00	0.96 -0.06 0.00	0.75 -0.05 0.00	5.49 -0.33 0.00	15.34 -0.87 0.00	17.15 -1.01 0.00	25.03 -1.44 0.00	19.60 -1.14 0.00	22.29 -1.28 0.00	23.74 -1.13 0.00	20.53 -0.82 0.00	20.20 -0.91 0.00	22.08 -0.96 0.00	24.03 -1.02 0.00	15.05 -1.30 14.67	2.06 -1.20 27.61	3.22 -1.24 28.62	14.62 -1.45 19.28	38.11 -1.63 0.00	77.95 -3.37 0.00	40.22 -1.66 0.00	29.51 -1.42 0.00	37.64 -1.81 0.00
OSWEGO___5 23606	4.76 -0.06 -0.76	-0.50 0.01 -0.91	1.48 -0.01 -0.48	1.36 -0.01 -0.58	6.05 -0.08 -0.31	16.09 -0.18 -0.07	18.03 -0.13 0.00	26.25 -0.22 0.00	20.65 -0.09 0.00	23.45 -0.12 0.00	24.70 -0.17 0.00	21.15 -0.19 0.00	20.92 -0.19 0.00	22.85 -0.19 0.00	24.86 -0.19 0.00	30.89 -0.34 -0.20	30.91 -0.43 -0.45	35.26 -0.51 -2.69	35.48 -0.66 -0.79	38.95 -0.78 0.00	79.80 -1.52 0.00	41.13 -0.74 0.00	30.50 -0.43 0.00	38.90 -0.56 0.00
OSWEGO___6 23613	4.76 -0.06 -0.76	-0.50 0.01 -0.91	1.48 -0.01 -0.48	1.36 -0.01 -0.58	6.05 -0.08 -0.31	16.09 -0.18 -0.07	18.03 -0.13 0.00	26.25 -0.22 0.00	20.65 -0.09 0.00	23.45 -0.12 0.00	24.70 -0.17 0.00	21.15 -0.19 0.00	20.92 -0.19 0.00	22.85 -0.19 0.00	24.86 -0.19 0.00	30.89 -0.34 -0.20	30.91 -0.43 -0.45	35.26 -0.51 -2.69	35.48 -0.66 -0.79	38.95 -0.78 0.00	79.80 -1.52 0.00	41.13 -0.74 0.00	30.50 -0.43 0.00	38.90 -0.56 0.00
OUTOKUMPU-AB___DRP 24206	5.58 -0.14 -1.67	0.54 -0.03 -2.00	2.05 -0.02 -1.05	2.04 -0.02 -1.26	6.36 -0.15 -0.68	16.09 -0.26 -0.15	18.06 -0.10 0.00	25.81 -0.66 0.00	20.45 -0.28 0.00	23.11 -0.47 0.00	24.13 -0.74 0.00	20.69 -0.66 0.00	20.43 -0.68 0.00	22.38 -0.66 0.00	24.45 -0.61 0.00	30.20 -1.27 -0.44	38.48 -1.49 -9.09	54.62 -1.45 -22.97	34.93 -2.11 -1.70	37.47 -2.26 0.00	77.28 -4.04 0.00	39.81 -2.07 0.00	29.86 -1.07 0.00	38.48 -0.97 0.00
OXBOW___ 24026	5.52 -0.19 -1.65	0.54 -0.02 -1.98	2.03 -0.03 -1.04	2.03 -0.03 -1.25	6.28 -0.22 -0.67	15.90 -0.46 -0.14	17.83 -0.34 0.00	25.39 -1.08 0.00	20.11 -0.63 0.00	22.70 -0.87 0.00	23.69 -1.18 0.00	20.31 -1.03 0.00	20.06 -1.05 0.00	21.97 -1.07 0.00	23.99 -1.06 0.00	29.62 -1.84 -0.44	34.09 -2.06 -5.27	41.47 -2.04 -10.43	34.35 -2.68 -1.69	36.85 -2.88 0.00	76.01 -5.31 0.00	39.18 -2.70 0.00	29.40 -1.53 0.00	37.96 -1.49 0.00
OXY_CHEM_DSASP 323612	5.45 -0.25 -1.64	0.54 0.00 -1.97	2.00 -0.04 -1.03	2.00 -0.04 -1.24	6.19 -0.30 -0.67	15.66 -0.69 -0.14	17.53 -0.63 0.00	24.89 -1.59 0.00	19.69 -1.05 0.00	22.22 -1.36 0.00	23.16 -1.71 0.00	19.85 -1.50 0.00	19.60 -1.50 0.00	21.46 -1.58 0.00	23.43 -1.62 0.00	28.92 -2.55 -0.43	29.50 -2.76 -1.38	28.00 -2.77 2.32	33.63 -3.39 -1.67	36.06 -3.67 0.00	74.41 -6.90 0.00	38.37 -3.51 0.00	28.82 -2.11 0.00	37.31 -2.14 0.00
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	5.45 -0.25 -1.64	0.54 0.00 -1.97	2.00 -0.04 -1.03	2.00 -0.04 -1.24	6.19 -0.30 -0.67	15.66 -0.69 -0.14	17.53 -0.63 0.00	24.89 -1.59 0.00	19.69 -1.05 0.00	22.22 -1.36 0.00	23.16 -1.71 0.00	19.85 -1.50 0.00	19.60 -1.50 0.00	21.46 -1.58 0.00	23.43 -1.62 0.00	28.92 -2.55 -0.43	29.50 -2.76 -1.38	28.00 -2.77 2.32	33.63 -3.39 -1.67	36.06 -3.67 0.00	74.41 -6.90 0.00	38.37 -3.51 0.00	28.82 -2.11 0.00	37.31 -2.14 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.98 0.43 -23.50	26.06 -0.08 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.75 0.55 -9.37	19.73 1.50 -2.02	19.93 1.77 0.00	29.33 2.86 0.00	23.11 2.38 0.00	26.73 2.72 -0.44	32.20 2.75 -4.58	30.67 2.45 -6.88	32.96 2.51 -9.34	56.11 2.80 -30.27	45.85 3.11 -17.68	43.00 3.96 -8.01	92.49 3.72 -57.90	117.55 3.88 -80.58	62.14 4.18 -22.61	44.27 4.53 0.00	90.28 8.97 0.00	46.73 4.85 0.00	34.38 3.45 0.00	43.27 3.82 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.00 0.44 -23.50	26.06 -0.09 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.81 1.58 -2.02	20.02 1.86 0.00	29.48 3.01 0.00	23.24 2.50 0.00	26.86 2.84 -0.44	32.34 2.89 -4.58	30.81 2.59 -6.88	33.07 2.62 -9.34	56.21 2.90 -30.27	45.95 3.22 -17.68	43.10 4.05 -8.01	92.58 3.81 -57.90	117.67 4.00 -80.58	62.26 4.30 -22.61	44.45 4.71 0.00	90.70 9.38 0.00	46.97 5.09 0.00	34.54 3.61 0.00	43.40 3.95 0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	5.83 -0.05 -1.82	0.73 -0.03 -2.19	2.16 0.00 -1.15	2.18 0.00 -1.38	6.55 -0.01 -0.74	16.45 0.09 -0.16	18.47 0.31 0.00	26.58 0.11 0.00	21.11 0.38 0.00	23.83 0.25 0.00	24.98 0.11 0.00	21.40 0.06 0.00	21.13 0.03 0.00	23.15 0.11 0.00	25.30 0.25 0.00	31.43 -0.09 -0.48	48.50 -0.30 -17.92	84.24 -0.23 -51.39	36.36 -0.85 -1.86	38.77 -0.96 0.00	79.91 -1.40 0.00	41.12 -0.76 0.00	30.67 -0.26 0.00	39.23 -0.22 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.81 0.42 -24.33	27.31 -0.12 -28.85	16.24 0.09 -15.14	19.10 0.07 -18.23	16.11 0.55 -9.75	19.86 1.55 -2.10	19.99 1.83 0.00	29.36 2.89 0.00	23.10 2.37 0.00	26.33 2.76 0.00	27.76 2.89 0.00	23.97 2.63 0.00	23.81 2.70 0.00	26.05 3.01 0.00	28.40 3.35 0.00	41.40 4.28 -6.09	87.55 4.08 -52.59	113.10 4.31 -75.71	61.28 4.64 -21.29	44.77 5.04 0.00	91.50 10.19 0.00	47.19 5.31 0.00	34.58 3.65 0.00	43.54 4.09 0.00
PEEKSKILL____ 23653	27.52 0.39 -23.08	25.71 -0.10 -27.23	15.43 0.08 -14.33	18.15 0.07 -17.28	15.56 0.50 -9.24	19.62 1.42 -1.99	19.81 1.65 0.00	29.07 2.60 0.00	22.87 2.13 0.00	26.07 2.49 -0.01	27.59 2.60 -0.13	23.89 2.36 -0.19	23.78 2.42 -0.26	26.58 2.69 -0.85	28.51 2.97 -0.48	41.34 3.80 -6.51	91.37 3.60 -56.89	116.27 3.77 -79.41	61.69 4.05 -22.29	44.11 4.37 0.00	90.16 8.84 0.00	46.50 4.62 0.00	34.10 3.18 0.00	42.99 3.54 0.00
PGE MADISON____WINDPWR 24146	7.44 0.17 -3.21	2.37 -0.06 -3.85	3.07 0.03 -2.02	3.26 0.02 -2.44	7.31 0.19 -1.30	17.18 0.69 -0.28	19.32 1.16 0.00	28.56 2.09 0.00	22.74 2.01 0.00	25.74 2.16 0.00	27.19 2.32 0.00	23.11 1.77 0.00	22.85 1.74 0.00	25.07 2.03 0.00	27.42 2.36 0.00	34.88 2.96 -0.89	42.85 2.96 -9.02	51.96 3.01 -15.86	41.67 2.98 -3.34	43.26 3.53 0.00	89.01 7.69 0.00	45.71 3.83 0.00	33.56 2.63 0.00	41.78 2.33 0.00
PIERCEFIELD____HYD 23852	3.77 -0.28 0.00	-1.33 0.10 0.00	0.94 -0.07 0.00	0.74 -0.06 0.00	5.42 -0.41 0.00	15.08 -1.13 0.00	16.74 -1.42 0.00	24.31 -2.16 0.00	18.92 -1.82 0.00	21.50 -2.07 0.00	23.07 -1.80 0.00	20.08 -1.26 0.00	19.66 -1.44 0.00	21.49 -1.55 0.00	23.39 -1.67 0.00	3.95 -2.08 25.01	-17.96 -1.77 47.07	-17.54 -1.82 48.80	0.47 -2.01 32.86	37.53 -2.21 0.00	76.62 -4.69 0.00	39.36 -2.52 0.00	28.77 -2.16 0.00	36.99 -2.46 0.00
PINELAWN_CC_I 323563	43.93 0.55 -39.32	27.74 -0.14 -29.30	15.02 0.12 -13.89	18.92 0.10 -18.02	15.90 0.69 -9.38	21.37 2.04 -3.12	20.53 2.37 0.00	56.54 3.77 -26.29	42.12 3.05 -18.34	27.03 3.44 -0.02	28.67 3.62 -0.18	24.87 3.26 -0.27	33.93 3.31 -9.51	27.95 3.73 -1.19	28.99 3.98 0.04	42.11 4.63 -6.45	93.01 4.22 -57.91	118.03 4.32 -80.62	62.96 4.99 -22.62	45.17 5.43 0.00	92.97 11.65 0.00	48.20 6.22 -0.10	33.89 4.24 1.28	45.13 4.69 -0.99
PJM_GEN_HTP_PROXY 323702	27.99 0.44 -23.49	26.03 -0.11 -27.56	15.64 0.10 -14.53	18.40 0.08 -17.53	15.76 0.56 -9.37	19.81 1.58 -2.02	19.36 1.83 0.63	29.36 2.89 0.00	23.15 2.42 0.00	26.73 2.82 -0.33	31.30 2.97 -3.46	29.23 2.69 -5.20	30.92 2.75 -7.06	49.72 3.05 -23.64	42.43 3.35 -14.02	42.92 4.24 -7.65	92.27 3.99 -57.40	117.81 4.15 -80.58	62.41 4.45 -22.61	44.55 4.81 0.00	90.94 9.62 0.00	46.92 5.04 0.00	34.47 3.54 0.00	43.44 3.99 0.00
PJM_GEN_KEystone 24065	16.97 0.17 -12.74	13.72 -0.06 -15.20	9.06 0.04 -8.00	10.48 0.04 -9.65	11.25 0.26 -5.16	18.10 0.77 -1.11	18.50 0.97 0.63	27.85 1.38 0.00	22.00 1.27 0.00	25.06 1.39 -0.09	27.25 1.42 -0.96	24.06 1.27 -1.45	24.34 1.27 -1.97	31.07 1.45 -6.58	31.13 1.67 -4.40	36.94 2.00 -3.90	64.80 1.79 -32.13	83.82 1.86 -48.88	49.48 1.65 -12.48	41.41 1.68 0.00	84.83 3.51 0.00	43.71 1.83 0.00	32.29 1.37 0.00	40.93 1.48 0.00
PJM_GEN_NEPTUNE_PROXY 323594	42.85 0.51 -38.28	24.77 -0.13 -26.32	11.88 0.11 -10.75	18.48 0.09 -17.59	15.85 0.65 -9.37	20.26 1.91 -2.14	19.72 2.18 0.63	56.93 3.39 -27.07	42.38 2.75 -18.89	26.74 3.14 -0.02	28.35 3.30 -0.18	24.62 3.00 -0.27	33.96 3.03 -9.82	27.65 3.43 -1.19	29.38 3.68 -0.65	41.79 4.30 -6.45	92.21 3.91 -57.42	117.71 4.00 -80.62	62.56 4.59 -22.62	44.72 4.99 0.00	91.88 10.57 0.00	47.57 5.63 -0.05	27.31 3.87 7.50	42.97 4.23 0.71
PJM_GEN_VFT_PROXY 323633	27.98 0.43 -23.49	26.03 -0.12 -27.57	15.64 0.10 -14.53	18.40 0.08 -17.53	15.75 0.55 -9.37	19.79 1.56 -2.02	19.31 1.77 0.63	29.27 2.80 0.00	23.09 2.35 0.00	26.76 2.75 -0.44	32.35 2.90 -4.58	30.85 2.63 -6.87	33.14 2.69 -9.34	57.27 2.97 -31.26	46.65 3.27 -18.33	43.17 4.13 -8.01	92.13 3.85 -57.40	117.63 3.96 -80.59	62.21 4.25 -22.61	44.34 4.61 0.00	90.56 9.25 0.00	46.71 4.83 0.00	34.34 3.41 0.00	40.26 3.83 3.02
PLEASANTVLY____LBMP 24000	29.16 0.37 -24.73	27.78 -0.10 -29.31	16.47 0.08 -15.37	19.37 0.07 -18.51	16.20 0.48 -9.90	19.68 1.34 -2.13	19.71 1.55 0.00	28.93 2.45 0.00	22.73 2.00 0.00	25.92 2.34 0.00	27.31 2.44 0.00	23.57 2.22 0.00	23.39 2.28 0.00	25.58 2.54 0.00	27.85 2.80 0.00	41.54 3.58 -6.93	98.98 3.40 -64.71	122.18 3.57 -85.52	63.08 3.85 -23.88	43.89 4.16 0.00	89.68 8.37 0.00	46.26 4.38 0.00	33.95 3.02 0.00	42.82 3.37 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.20 0.40 -23.74	26.76 -0.11 -28.30	15.86 0.09 -14.76	18.59 0.07 -17.72	15.82 0.52 -9.48	19.73 1.48 -2.04	19.89 1.72 0.00	29.19 2.72 0.00	22.98 2.24 0.00	26.17 2.62 0.02	27.36 2.74 0.25	23.45 2.48 0.37	23.15 2.56 0.51	24.18 2.84 1.70	27.22 3.13 0.96	41.58 3.99 -6.55	92.99 3.79 -58.33	118.49 3.96 -81.44	62.46 4.25 -22.86	44.36 4.63 0.00	90.63 9.31 0.00	46.76 4.88 0.00	34.29 3.36 0.00	43.22 3.77 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.77 0.39 -25.32	28.55 -0.11 -30.08	16.88 0.09 -15.77	19.86 0.07 -18.99	16.49 0.51 -10.16	19.83 1.43 -2.19	19.83 1.67 0.00	29.12 2.65 0.00	22.90 2.16 0.00	26.10 2.53 0.00	27.51 2.64 0.00	23.75 2.40 0.00	23.57 2.47 0.00	25.79 2.75 0.00	28.11 3.06 0.00	40.04 3.92 -5.09	78.26 3.75 -43.63	102.45 3.97 -65.40	58.07 4.28 -18.44	44.40 4.66 0.00	90.75 9.43 0.00	46.79 4.90 0.00	34.28 3.35 0.00	43.20 3.75 0.00
POLETTI____ 23519	27.99 0.43 -23.49	26.03 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.79 1.56 -2.02	19.96 1.80 0.00	29.31 2.84 0.00	23.12 2.38 0.00	26.79 2.78 -0.44	32.37 2.92 -4.58	30.86 2.65 -6.87	33.15 2.71 -9.33	57.28 2.99 -31.24	45.97 3.29 -17.63	43.21 4.17 -8.01	92.68 3.91 -57.90	117.72 4.05 -80.59	62.30 4.35 -22.61	44.44 4.70 0.00	90.67 9.36 0.00	46.80 4.92 0.00	34.40 3.48 0.00	43.36 3.91 0.00
PORT_JEFF_3 23555	43.30 0.55 -38.69	25.93 -0.14 -27.50	13.13 0.12 -11.99	18.66 0.10 -17.76	15.91 0.71 -9.38	20.84 2.11 -2.53	20.66 2.49 0.00	57.31 4.08 -26.76	42.73 3.32 -18.68	27.24 3.65 -0.02	28.85 3.80 -0.18	25.02 3.41 -0.27	34.32 3.52 -9.70	28.15 3.93 -1.19	29.03 4.02 0.04	41.93 4.45 -6.45	92.65 3.86 -57.91	117.60 3.89 -80.62	62.74 4.77 -22.62	44.82 5.08 0.00	92.66 11.35 0.00	48.18 6.22 -0.07	29.88 3.99 5.04	43.91 4.50 0.04

PORT_JEFF_4 23616	43.30 0.55 -38.69	25.93 -0.14 -27.50	13.13 0.12 -11.99	18.66 0.10 -17.76	15.91 0.71 -9.38	20.84 2.11 -2.53	20.66 2.49 0.00	57.31 4.08 -26.76	42.73 3.32 -18.68	27.24 3.65 -0.02	28.85 3.80 -0.18	25.02 3.41 -0.27	34.32 3.52 -9.70	28.15 3.93 -1.19	29.03 4.02 0.04	41.93 4.45 -6.45	92.65 3.86 -57.91	117.60 3.89 -80.62	62.74 4.77 -22.62	44.82 5.08 0.00	92.66 11.35 0.00	48.18 6.22 -0.07	29.88 3.99 5.04	43.91 4.50 0.04
PORT_JEFF_IC 23713	43.33 0.56 -38.71	26.00 -0.14 -27.56	13.19 0.12 -12.05	18.67 0.10 -17.77	15.92 0.72 -9.38	20.88 2.12 -2.55	20.70 2.53 0.00	57.37 4.15 -26.74	42.78 3.39 -18.66	27.31 3.72 -0.02	28.93 3.88 -0.18	25.10 3.49 -0.27	34.41 3.61 -9.69	28.26 4.04 -1.19	29.05 4.04 0.04	41.96 4.47 -6.45	92.70 3.92 -57.91	117.65 3.94 -80.62	62.79 4.82 -22.62	44.85 5.11 0.00	92.74 11.42 0.00	48.34 6.38 -0.07	30.11 4.09 4.91	44.05 4.60 0.01
PPL PILGRIM_ST_GT1 24216	43.43 0.57 -38.80	26.24 -0.14 -27.80	13.45 0.13 -12.31	18.71 0.10 -17.80	15.93 0.73 -9.38	20.98 2.14 -2.63	20.68 2.52 0.00	57.20 4.05 -26.68	42.63 3.27 -18.62	27.24 3.65 -0.02	28.90 3.85 -0.18	25.05 3.44 -0.27	34.30 3.52 -9.67	28.18 3.96 -1.19	29.21 4.20 0.04	42.28 4.80 -6.45	93.12 4.33 -57.91	118.01 4.31 -80.62	63.04 5.07 -22.62	45.23 5.49 0.00	93.36 12.04 0.00	48.52 6.56 -0.08	30.86 4.33 4.40	44.38 4.80 -0.13
PPL PILGRIM_ST_GT2 24217	43.43 0.57 -38.80	26.24 -0.14 -27.80	13.45 0.13 -12.31	18.71 0.10 -17.80	15.93 0.73 -9.38	20.98 2.14 -2.63	20.68 2.52 0.00	57.20 4.05 -26.68	42.63 3.27 -18.62	27.24 3.65 -0.02	28.90 3.85 -0.18	25.05 3.44 -0.27	34.30 3.52 -9.67	28.18 3.96 -1.19	29.21 4.20 0.04	42.28 4.80 -6.45	93.12 4.33 -57.91	118.01 4.31 -80.62	63.04 5.07 -22.62	45.23 5.49 0.00	93.36 12.04 0.00	48.52 6.56 -0.08	30.86 4.33 4.40	44.38 4.80 -0.13
PPL_SHRM_GT3 24213	43.29 0.53 -38.70	25.97 -0.13 -27.52	13.15 0.12 -12.02	18.66 0.10 -17.76	15.88 0.68 -9.38	20.78 2.03 -2.54	20.58 2.42 0.00	57.39 4.16 -26.75	42.92 3.52 -18.67	27.43 3.84 -0.02	28.92 3.87 -0.18	25.05 3.43 -0.27	34.44 3.64 -9.70	28.33 4.11 -1.19	29.14 4.13 0.04	41.92 4.44 -6.45	92.59 3.80 -57.91	117.53 3.82 -80.62	63.11 5.14 -22.62	45.09 5.35 0.00	93.73 12.41 0.00	48.79 6.83 -0.07	29.83 3.89 4.98	43.67 4.25 0.03
PPL_SHRM_GT4 24214	43.29 0.53 -38.70	25.97 -0.13 -27.52	13.15 0.12 -12.02	18.66 0.10 -17.76	15.88 0.68 -9.38	20.78 2.03 -2.54	20.58 2.42 0.00	57.39 4.16 -26.75	42.92 3.52 -18.67	27.43 3.84 -0.02	28.92 3.87 -0.18	25.05 3.43 -0.27	34.44 3.64 -9.70	28.33 4.11 -1.19	29.14 4.13 0.04	41.92 4.44 -6.45	92.59 3.80 -57.91	117.53 3.82 -80.62	63.11 5.14 -22.62	45.09 5.35 0.00	93.73 12.41 0.00	48.79 6.83 -0.07	29.83 3.89 4.98	43.67 4.25 0.03
PROJECT___ORANGE 1 24174	4.92 0.00 -0.86	-0.39 0.00 -1.04	1.56 0.00 -0.54	1.45 0.00 -0.65	6.17 0.00 -0.35	16.33 0.05 -0.07	18.34 0.17 0.00	26.71 0.24 0.00	21.00 0.27 0.00	23.86 0.28 0.00	25.15 0.28 0.00	21.57 0.22 0.00	21.36 0.25 0.00	23.34 0.30 0.00	25.40 0.35 0.00	31.57 0.33 -0.21	32.35 0.25 -1.23	36.49 0.23 -3.18	36.35 0.07 -0.93	39.74 0.01 0.00	81.43 0.12 0.00	41.95 0.07 0.00	31.06 0.14 0.00	39.53 0.08 0.00
PROJECT___ORANGE 2 24166	4.92 0.00 -0.86	-0.39 0.00 -1.04	1.56 0.00 -0.54	1.45 0.00 -0.65	6.17 0.00 -0.35	16.33 0.05 -0.07	18.34 0.17 0.00	26.71 0.24 0.00	21.00 0.27 0.00	23.86 0.28 0.00	25.15 0.28 0.00	21.57 0.22 0.00	21.36 0.25 0.00	23.34 0.30 0.00	25.40 0.35 0.00	31.57 0.33 -0.21	32.35 0.25 -1.23	36.49 0.23 -3.18	36.35 0.07 -0.93	39.74 0.01 0.00	81.43 0.12 0.00	41.95 0.07 0.00	31.06 0.14 0.00	39.53 0.08 0.00
PYRITES___HYD 24023	3.81 -0.24 0.00	-1.34 0.08 0.00	0.95 -0.06 0.00	0.75 -0.05 0.00	5.47 -0.35 0.00	15.24 -0.96 0.00	16.93 -1.23 0.00	24.61 -1.86 0.00	19.16 -1.57 0.00	21.79 -1.79 0.00	23.33 -1.54 0.00	20.27 -1.08 0.00	19.86 -1.25 0.00	21.70 -1.34 0.00	23.61 -1.44 0.00	3.93 -1.79 25.30	-18.22 -1.48 47.62	-17.77 -1.49 49.36	0.44 -1.67 33.24	37.93 -1.80 0.00	77.45 -3.87 0.00	39.75 -2.13 0.00	29.05 -1.88 0.00	37.33 -2.12 0.00
RAMAPO___LBMP 323565	26.14 0.37 -21.71	24.67 -0.11 -26.20	14.87 0.08 -13.78	17.47 0.07 -16.61	15.19 0.49 -8.88	19.51 1.39 -1.91	19.77 1.61 0.00	28.99 2.52 0.00	22.79 2.06 0.00	25.97 2.39 0.00	27.36 2.49 0.00	23.60 2.25 0.00	23.42 2.31 0.00	25.61 2.57 0.00	27.89 2.84 0.00	40.90 3.65 -6.21	87.75 3.48 -53.39	112.92 3.65 -76.19	60.69 3.91 -21.42	43.95 4.21 0.00	89.83 8.51 0.00	46.32 4.44 0.00	33.99 3.06 0.00	42.85 3.40 0.00
RANKINE____ 23646	5.72 -0.11 -1.78	0.68 -0.02 -2.13	2.12 -0.01 -1.12	2.13 -0.01 -1.35	6.43 -0.11 -0.72	16.19 -0.17 -0.15	18.18 0.01 0.00	26.08 -0.39 0.00	20.70 -0.04 0.00	23.37 -0.20 0.00	24.44 -0.43 0.00	20.94 -0.41 0.00	20.68 -0.43 0.00	22.64 -0.40 0.00	24.74 -0.31 0.00	30.64 -0.86 -0.47	50.50 -1.06 -20.68	92.77 -0.98 -60.67	35.61 -1.54 -1.81	38.09 -1.65 0.00	78.58 -2.74 0.00	40.45 -1.43 0.00	30.20 -0.73 0.00	38.74 -0.71 0.00
RAVENSWOOD_GT2_1 24244	27.99 0.43 -23.50	26.03 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.81 1.58 -2.02	19.99 1.83 0.00	29.36 2.89 0.00	23.15 2.42 0.00	26.94 2.82 -0.54	33.43 2.96 -5.60	32.43 2.68 -8.41	35.28 2.75 -11.43	64.32 3.04 -38.24	49.97 3.34 -21.57	43.59 4.23 -8.33	92.74 3.97 -57.90	117.79 4.12 -80.59	62.38 4.42 -22.61	44.53 4.79 0.00	90.88 9.56 0.00	46.91 5.03 0.00	34.47 3.54 0.00	43.45 4.00 0.00
RAVENSWOOD_GT2_2 24245	27.99 0.43 -23.50	26.03 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.81 1.58 -2.02	19.99 1.83 0.00	29.36 2.89 0.00	23.15 2.42 0.00	26.94 2.82 -0.54	33.43 2.96 -5.60	32.43 2.68 -8.41	35.28 2.75 -11.43	64.32 3.04 -38.24	49.97 3.34 -21.57	43.59 4.23 -8.33	92.74 3.97 -57.90	117.79 4.12 -80.59	62.38 4.42 -22.61	44.53 4.79 0.00	90.88 9.56 0.00	46.91 5.03 0.00	34.47 3.54 0.00	43.45 4.00 0.00
RAVENSWOOD_GT2_3 24246	28.00 0.44 -23.50	26.03 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.82 1.59 -2.02	20.01 1.84 0.00	29.39 2.92 0.00	23.17 2.44 0.00	26.96 2.85 -0.54	33.45 2.98 -5.60	32.45 2.70 -8.41	35.30 2.77 -11.43	64.34 3.06 -38.24	49.99 3.36 -21.57	43.62 4.26 -8.33	92.77 4.00 -57.90	117.83 4.15 -80.59	62.42 4.46 -22.61	44.57 4.83 0.00	90.95 9.64 0.00	46.94 5.06 0.00	34.50 3.57 0.00	43.48 4.03 0.00
RAVENSWOOD_GT2_4 24247	28.00 0.44 -23.50	26.03 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.82 1.59 -2.02	20.01 1.84 0.00	29.39 2.92 0.00	23.17 2.44 0.00	26.96 2.85 -0.54	33.45 2.98 -5.60	32.45 2.70 -8.41	35.30 2.77 -11.43	64.34 3.06 -38.24	49.99 3.36 -21.57	43.62 4.26 -8.33	92.77 4.00 -57.90	117.83 4.15 -80.59	62.42 4.46 -22.61	44.57 4.83 0.00	90.95 9.64 0.00	46.94 5.06 0.00	34.50 3.57 0.00	43.48 4.03 0.00

RAVENSWOOD_GT3_1 24248	27.99 0.43 -23.50	26.03 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.81 1.58 -2.02	19.99 1.83 0.00	29.37 2.90 0.00	23.15 2.42 0.00	26.94 2.82 -0.54	33.43 2.96 -5.60	32.43 2.68 -8.41	35.28 2.75 -11.43	64.32 3.04 -38.24	49.97 3.35 -21.57	43.59 4.23 -8.33	92.74 3.97 -57.90	117.79 4.12 -80.59	62.38 4.42 -22.61	44.53 4.79 0.00	90.88 9.57 0.00	46.91 5.03 0.00	34.47 3.54 0.00	43.45 4.00 0.00
RAVENSWOOD_GT3_2 24249	27.99 0.43 -23.50	26.03 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.81 1.58 -2.02	19.99 1.83 0.00	29.37 2.90 0.00	23.15 2.42 0.00	26.94 2.82 -0.54	33.43 2.96 -5.60	32.43 2.68 -8.41	35.28 2.75 -11.43	64.32 3.04 -38.24	49.97 3.35 -21.57	43.59 4.23 -8.33	92.74 3.97 -57.90	117.79 4.12 -80.59	62.38 4.42 -22.61	44.53 4.79 0.00	90.88 9.57 0.00	46.91 5.03 0.00	34.47 3.54 0.00	43.45 4.00 0.00
RAVENSWOOD_GT3_3 24250	28.00 0.44 -23.50	26.03 -0.12 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.82 1.60 -2.02	20.02 1.85 0.00	29.41 2.93 0.00	23.19 2.45 0.00	26.97 2.86 -0.54	33.47 3.00 -5.60	32.47 2.71 -8.41	35.31 2.78 -11.43	64.36 3.08 -38.24	50.01 3.38 -21.57	43.64 4.28 -8.33	92.80 4.03 -57.90	117.86 4.18 -80.59	62.44 4.49 -22.61	44.60 4.87 0.00	91.02 9.71 0.00	46.98 5.10 0.00	34.53 3.60 0.00	43.52 4.07 0.00
RAVENSWOOD_GT3_4 24251	28.00 0.44 -23.50	26.03 -0.12 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.82 1.60 -2.02	20.02 1.85 0.00	29.41 2.93 0.00	23.19 2.45 0.00	26.97 2.86 -0.54	33.47 3.00 -5.60	32.47 2.71 -8.41	35.31 2.78 -11.43	64.36 3.08 -38.24	50.01 3.38 -21.57	43.64 4.28 -8.33	92.80 4.03 -57.90	117.86 4.18 -80.59	62.44 4.49 -22.61	44.60 4.87 0.00	91.02 9.71 0.00	46.98 5.10 0.00	34.53 3.60 0.00	43.52 4.07 0.00
RAVENSWOOD_GT_1 23729	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.80 1.57 -2.02	20.00 1.84 0.00	29.40 2.93 0.00	23.19 2.45 0.00	26.96 2.85 -0.54	33.44 2.97 -5.60	32.41 2.65 -8.41	35.25 2.71 -11.43	64.28 3.00 -38.24	49.94 3.31 -21.57	43.54 4.18 -8.33	92.64 3.87 -57.90	117.68 4.01 -80.59	62.28 4.32 -22.61	44.45 4.71 0.00	90.60 9.28 0.00	50.25 4.94 -3.43	37.72 3.57 -3.22	94.80 4.05 -51.30
RAVENSWOOD_GT_10 24258	27.99 0.43 -23.50	26.03 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.81 1.58 -2.02	19.99 1.83 0.00	29.37 2.90 0.00	23.15 2.42 0.00	26.94 2.82 -0.54	33.44 2.97 -5.60	32.44 2.68 -8.41	35.28 2.75 -11.43	64.33 3.05 -38.24	49.98 3.35 -21.57	43.60 4.24 -8.33	92.75 3.98 -57.90	117.80 4.13 -80.59	62.39 4.43 -22.61	44.54 4.80 0.00	90.90 9.59 0.00	47.31 5.04 -0.40	34.84 3.54 -0.37	49.37 4.00 -5.92
RAVENSWOOD_GT_11 24259	27.99 0.43 -23.50	26.03 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.81 1.58 -2.02	19.99 1.83 0.00	29.37 2.90 0.00	23.15 2.42 0.00	26.94 2.82 -0.54	33.44 2.97 -5.60	32.44 2.68 -8.41	35.28 2.75 -11.43	64.33 3.05 -38.24	49.98 3.35 -21.57	43.60 4.24 -8.33	92.75 3.98 -57.90	117.80 4.13 -80.59	62.39 4.43 -22.61	44.54 4.80 0.00	90.90 9.59 0.00	47.31 5.04 -0.40	34.84 3.54 -0.37	49.37 4.00 -5.92
RAVENSWOOD_GT_4 24252	27.99 0.44 -23.50	26.03 -0.12 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.81 1.59 -2.02	20.00 1.84 0.00	29.38 2.91 0.00	23.16 2.43 0.00	26.94 2.83 -0.54	33.45 2.97 -5.60	32.45 2.69 -8.41	35.29 2.76 -11.43	64.34 3.06 -38.24	49.99 3.36 -21.57	43.62 4.26 -8.33	92.78 4.01 -57.90	117.85 4.18 -80.59	62.42 4.47 -22.61	44.58 4.84 0.00	90.99 9.67 0.00	49.56 5.07 -2.61	36.94 3.56 -2.45	82.53 4.01 -39.06
RAVENSWOOD_GT_5 24254	27.99 0.44 -23.50	26.03 -0.12 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.81 1.59 -2.02	20.00 1.84 0.00	29.38 2.91 0.00	23.16 2.43 0.00	26.94 2.83 -0.54	33.45 2.97 -5.60	32.45 2.69 -8.41	35.29 2.76 -11.43	64.34 3.06 -38.24	49.99 3.36 -21.57	43.62 4.26 -8.33	92.78 4.01 -57.90	117.85 4.18 -80.59	62.42 4.47 -22.61	44.58 4.84 0.00	90.99 9.67 0.00	49.56 5.07 -2.61	36.94 3.56 -2.45	82.53 4.01 -39.06
RAVENSWOOD_GT_6 24253	27.99 0.44 -23.50	26.03 -0.12 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.81 1.59 -2.02	20.00 1.84 0.00	29.38 2.91 0.00	23.16 2.43 0.00	26.94 2.83 -0.54	33.45 2.97 -5.60	32.45 2.69 -8.41	35.29 2.76 -11.43	64.34 3.06 -38.24	49.99 3.36 -21.57	43.62 4.26 -8.33	92.78 4.01 -57.90	117.85 4.18 -80.59	62.42 4.47 -22.61	44.58 4.84 0.00	90.99 9.67 0.00	49.56 5.07 -2.61	36.94 3.56 -2.45	82.53 4.01 -39.06
RAVENSWOOD_GT_7 24255	27.99 0.44 -23.50	26.03 -0.12 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.81 1.59 -2.02	20.00 1.84 0.00	29.38 2.91 0.00	23.16 2.43 0.00	26.94 2.83 -0.54	33.45 2.97 -5.60	32.45 2.69 -8.41	35.29 2.76 -11.43	64.34 3.06 -38.24	49.99 3.36 -21.57	43.62 4.26 -8.33	92.78 4.01 -57.90	117.85 4.18 -80.59	62.42 4.47 -22.61	44.58 4.84 0.00	90.99 9.67 0.00	49.56 5.07 -2.61	36.94 3.56 -2.45	82.53 4.01 -39.06
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.99 0.43 -23.50	26.03 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.81 1.58 -2.02	19.99 1.83 0.00	29.37 2.90 0.00	23.15 2.42 0.00	26.94 2.82 -0.54	33.44 2.97 -5.60	32.44 2.68 -8.41	35.28 2.75 -11.43	64.33 3.05 -38.24	49.98 3.35 -21.57	43.60 4.24 -8.33	92.75 3.98 -57.90	117.80 4.13 -80.59	62.39 4.43 -22.61	44.54 4.80 0.00	90.90 9.59 0.00	47.31 5.04 -0.40	34.84 3.54 -0.37	49.37 4.00 -5.92
RAVENSWOOD_GT_9 24257	27.99 0.43 -23.50	26.03 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.81 1.58 -2.02	19.99 1.83 0.00	29.37 2.90 0.00	23.15 2.42 0.00	26.94 2.82 -0.54	33.44 2.97 -5.60	32.44 2.68 -8.41	35.28 2.75 -11.43	64.33 3.05 -38.24	49.98 3.35 -21.57	43.60 4.24 -8.33	92.75 3.98 -57.90	117.80 4.13 -80.59	62.39 4.43 -22.61	44.54 4.80 0.00	90.90 9.59 0.00	47.31 5.04 -0.40	34.84 3.54 -0.37	49.37 4.00 -5.92
RAVENSWOOD___1 23533	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.79 1.56 -2.02	19.99 1.82 0.00	29.38 2.91 0.00	23.17 2.44 0.00	26.95 2.84 -0.54	33.42 2.95 -5.60	32.40 2.64 -8.41	35.23 2.70 -11.43	64.28 2.99 -38.24	49.93 3.29 -21.57	43.53 4.16 -8.33	92.63 3.86 -57.90	117.65 3.98 -80.58	62.25 4.29 -22.61	44.42 4.68 0.00	90.56 9.24 0.00	46.80 4.92 0.00	34.47 3.55 0.00	43.48 4.03 0.00
RAVENSWOOD___2 23534	27.99 0.43 -23.50	26.04 -0.10 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.75 0.55 -9.37	19.76 1.53 -2.02	19.95 1.78 0.00	29.32 2.85 0.00	23.12 2.39 0.00	26.89 2.78 -0.54	33.35 2.89 -5.60	32.35 2.59 -8.41	35.18 2.65 -11.43	64.22 2.94 -38.24	49.86 3.23 -21.57	43.41 4.05 -8.33	92.41 3.64 -57.90	117.34 3.67 -80.58	61.96 4.01 -22.61	44.12 4.39 0.00	89.89 8.57 0.00	46.50 4.62 0.00	34.35 3.42 0.00	43.38 3.93 0.00



RAVENSWOOD___3 23535	27.99 0.43 -23.50	26.03 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.81 1.58 -2.02	19.99 1.83 0.00	29.37 2.90 0.00	23.15 2.42 0.00	26.94 2.82 -0.54	33.44 2.97 -5.60	32.44 2.68 -8.41	35.28 2.75 -11.43	64.32 3.04 -38.24	49.98 3.35 -21.57	43.60 4.23 -8.33	92.74 3.97 -57.90	117.79 4.12 -80.59	62.38 4.42 -22.61	44.53 4.80 0.00	90.89 9.57 0.00	46.91 5.03 0.00	34.47 3.54 0.00	43.45 4.00 0.00
RAVENSWOOD___4 23820	28.00 0.44 -23.50	26.04 -0.10 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.79 1.56 -2.02	19.98 1.82 0.00	29.37 2.89 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.40 2.93 -5.60	32.38 2.63 -8.41	35.22 2.69 -11.43	64.26 2.98 -38.24	49.92 3.29 -21.57	43.51 4.15 -8.33	92.61 3.84 -57.90	117.62 3.95 -80.58	62.23 4.27 -22.61	44.39 4.65 0.00	90.50 9.19 0.00	43.39 4.89 3.37	31.28 3.52 3.17	-7.06 4.01 50.52
RCPL_TRUST___DRP 24196	27.99 0.44 -23.49	26.03 -0.11 -27.56	15.64 0.10 -14.53	18.40 0.08 -17.53	15.76 0.56 -9.37	19.82 1.60 -2.02	20.01 1.84 0.00	29.40 2.93 0.00	23.18 2.44 0.00	26.76 2.85 -0.33	31.33 3.00 -3.46	29.26 2.72 -5.20	30.96 2.79 -7.06	49.76 3.09 -23.64	41.78 3.39 -13.34	42.98 4.29 -7.65	92.81 4.04 -57.89	117.87 4.21 -80.58	62.45 4.50 -22.61	44.61 4.87 0.00	91.04 9.72 0.00	46.97 5.09 0.00	34.50 3.57 0.00	43.48 4.03 0.00
RENSSELAER___COGEN 23796	34.35 0.21 -30.08	34.29 -0.06 -35.77	19.83 0.05 -18.76	23.43 0.04 -22.59	18.20 0.29 -12.08	19.57 0.76 -2.60	18.83 0.66 0.00	27.50 1.03 0.00	21.54 0.81 0.00	24.55 0.97 0.00	25.87 1.00 0.00	22.29 0.95 0.00	22.12 1.02 0.00	24.19 1.15 0.00	26.35 1.29 0.00	30.83 1.65 1.85	24.19 1.55 8.24	28.19 1.73 6.62	35.30 1.81 1.86	41.67 1.93 0.00	85.34 4.02 0.00	43.96 2.08 0.00	32.25 1.33 0.00	40.83 1.38 0.00
REVERE_CPPR_DRP 24186	4.14 0.08 0.00	-1.46 -0.03 0.00	1.03 0.02 0.00	0.81 0.01 0.00	5.92 0.10 0.00	16.57 0.36 0.00	18.72 0.55 0.00	27.36 0.89 0.00	21.52 0.78 0.00	24.46 0.88 0.00	25.86 0.99 0.00	22.21 0.86 0.00	21.94 0.83 0.00	24.00 0.96 0.00	26.15 1.10 0.00	32.34 1.31 0.00	32.11 1.24 0.00	34.41 1.32 0.00	36.63 1.29 0.00	41.14 1.40 0.00	84.36 3.04 0.00	43.37 1.48 0.00	31.92 0.99 0.00	40.42 0.97 0.00
RIVERBAY___ 323610	28.00 0.44 -23.50	26.06 -0.09 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.81 1.58 -2.02	20.02 1.86 0.00	29.48 3.01 0.00	23.24 2.50 0.00	26.86 2.84 -0.44	32.34 2.89 -4.58	30.81 2.59 -6.88	33.07 2.62 -9.34	56.21 2.90 -30.27	45.95 3.22 -17.68	43.10 4.05 -8.01	92.58 3.81 -57.90	117.67 4.00 -80.58	62.26 4.30 -22.61	44.45 4.71 0.00	90.70 9.38 0.00	46.97 5.09 0.00	34.54 3.61 0.00	43.40 3.95 0.00
ROCHESTER_9_IC 23652	5.29 -0.04 -1.27	0.07 -0.02 -1.52	1.81 0.00 -0.80	1.76 0.00 -0.96	6.31 -0.03 -0.52	16.37 0.05 -0.11	18.42 0.26 0.00	26.66 0.19 0.00	21.06 0.33 0.00	23.88 0.31 0.00	25.09 0.22 0.00	21.52 0.17 0.00	21.27 0.16 0.00	23.27 0.23 0.00	25.38 0.33 0.00	31.42 0.06 -0.33	32.76 -0.10 -1.98	34.30 -0.05 -1.26	36.28 -0.36 -1.29	39.36 -0.37 0.00	80.96 -0.36 0.00	41.72 -0.16 0.00	30.92 0.00 0.00	39.45 0.00 0.00
ROSETON___1 23587	27.86 0.36 -23.44	26.40 -0.10 -27.92	15.73 0.08 -14.64	18.48 0.06 -17.62	15.71 0.46 -9.42	19.55 1.31 -2.03	19.68 1.52 0.00	28.87 2.39 0.00	22.69 1.95 0.00	25.86 2.28 0.00	27.25 2.38 0.00	23.51 2.16 0.00	23.33 2.22 0.00	25.51 2.47 0.00	27.78 2.73 0.00	41.21 3.48 -6.70	86.98 3.30 -52.80	117.89 3.47 -81.34	62.09 3.73 -23.02	43.77 4.04 0.00	89.46 8.14 0.00	46.14 4.26 0.00	33.86 2.93 0.00	42.74 3.28 0.00
ROSETON___2 23588	27.86 0.36 -23.44	26.40 -0.10 -27.92	15.73 0.08 -14.64	18.48 0.06 -17.62	15.71 0.46 -9.42	19.55 1.31 -2.03	19.68 1.52 0.00	28.87 2.39 0.00	22.69 1.95 0.00	25.86 2.28 0.00	27.25 2.38 0.00	23.51 2.16 0.00	23.33 2.22 0.00	25.51 2.47 0.00	27.78 2.73 0.00	41.21 3.48 -6.70	86.98 3.30 -52.80	117.89 3.47 -81.34	62.09 3.73 -23.02	43.77 4.04 0.00	89.46 8.14 0.00	46.14 4.26 0.00	33.86 2.93 0.00	42.74 3.28 0.00
RUSSELL___1 23602	5.32 -0.01 -1.27	0.06 -0.03 -1.52	1.82 0.00 -0.80	1.76 0.00 -0.96	6.35 0.01 -0.52	16.48 0.16 -0.11	18.56 0.40 0.00	26.87 0.40 0.00	21.24 0.51 0.00	24.10 0.52 0.00	25.34 0.47 0.00	21.73 0.38 0.00	21.48 0.37 0.00	23.51 0.47 0.00	25.65 0.60 0.00	31.75 0.39 -0.33	33.10 0.22 -2.00	34.69 0.30 -1.31	36.65 0.01 -1.29	39.77 0.03 0.00	81.80 0.49 0.00	42.15 0.27 0.00	31.21 0.28 0.00	39.77 0.32 0.00
RUSSELL___2 23532	5.32 -0.01 -1.27	0.06 -0.03 -1.52	1.82 0.00 -0.80	1.76 0.00 -0.96	6.35 0.01 -0.52	16.48 0.16 -0.11	18.56 0.40 0.00	26.87 0.40 0.00	21.24 0.51 0.00	24.10 0.52 0.00	25.34 0.47 0.00	21.73 0.38 0.00	21.48 0.37 0.00	23.51 0.47 0.00	25.65 0.60 0.00	31.75 0.39 -0.33	33.10 0.22 -2.00	34.69 0.30 -1.31	36.65 0.01 -1.29	39.77 0.03 0.00	81.80 0.49 0.00	42.15 0.27 0.00	31.21 0.28 0.00	39.77 0.32 0.00
RUSSELL___3 23549	5.32 -0.01 -1.27	0.06 -0.03 -1.52	1.82 0.00 -0.80	1.76 0.00 -0.96	6.35 0.01 -0.52	16.48 0.16 -0.11	18.56 0.40 0.00	26.87 0.40 0.00	21.24 0.51 0.00	24.10 0.52 0.00	25.34 0.47 0.00	21.73 0.38 0.00	21.48 0.37 0.00	23.51 0.47 0.00	25.65 0.60 0.00	31.75 0.39 -0.33	33.10 0.22 -2.00	34.69 0.30 -1.31	36.65 0.01 -1.29	39.77 0.03 0.00	81.80 0.49 0.00	42.15 0.27 0.00	31.21 0.28 0.00	39.77 0.32 0.00
RUSSELL___4 23556	5.32 -0.01 -1.27	0.06 -0.03 -1.52	1.82 0.00 -0.80	1.76 0.00 -0.96	6.35 0.01 -0.52	16.48 0.16 -0.11	18.56 0.40 0.00	26.87 0.40 0.00	21.24 0.51 0.00	24.10 0.52 0.00	25.34 0.47 0.00	21.73 0.38 0.00	21.48 0.37 0.00	23.51 0.47 0.00	25.65 0.60 0.00	31.75 0.39 -0.33	33.10 0.22 -2.00	34.69 0.30 -1.31	36.65 0.01 -1.29	39.77 0.03 0.00	81.80 0.49 0.00	42.15 0.27 0.00	31.21 0.28 0.00	39.77 0.32 0.00
RUSSELL___STATION 23914	5.32 -0.01 -1.27	0.06 -0.03 -1.52	1.82 0.00 -0.80	1.76 0.00 -0.96	6.35 0.01 -0.52	16.48 0.16 -0.11	18.56 0.40 0.00	26.87 0.40 0.00	21.24 0.51 0.00	24.10 0.52 0.00	25.34 0.47 0.00	21.73 0.38 0.00	21.48 0.37 0.00	23.51 0.47 0.00	25.65 0.60 0.00	31.75 0.39 -0.33	33.10 0.22 -2.00	34.69 0.30 -1.31	36.65 0.01 -1.29	39.77 0.03 0.00	81.80 0.49 0.00	42.15 0.27 0.00	31.21 0.28 0.00	39.77 0.32 0.00
S SALMON___HYD 24043	4.66 -0.05 -0.65	-0.62 0.02 -0.79	1.41 -0.02 -0.41	1.28 -0.01 -0.50	6.01 -0.08 -0.26	16.12 -0.15 -0.06	18.14 -0.03 0.00	26.42 -0.05 0.00	20.72 -0.02 0.00	23.53 -0.05 0.00	24.84 -0.03 0.00	21.36 0.01 0.00	21.13 0.02 0.00	23.09 0.05 0.00	25.13 0.08 0.00	29.62 0.01 1.42	28.41 -0.06 2.41	32.77 -0.08 0.23	33.91 -0.32 1.12	39.34 -0.39 0.00	80.68 -0.63 0.00	41.58 -0.31 0.00	30.77 -0.15 0.00	39.12 -0.33 0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	5.60 -0.16 -1.70	0.60 -0.01 -2.04	2.06 -0.03 -1.07	2.07 -0.02 -1.29	6.33 -0.18 -0.69	15.97 -0.38 -0.15	17.92 -0.24 0.00	25.65 -0.82 0.00	20.33 -0.40 0.00	22.96 -0.61 0.00	23.99 -0.88 0.00	20.55 -0.80 0.00	20.29 -0.81 0.00	22.22 -0.82 0.00	24.27 -0.79 0.00	30.01 -1.47 -0.45	66.95 -1.68 -37.77	148.71 -1.65 -117.28	34.86 -2.21 -1.73	37.35 -2.38 0.00	77.04 -4.28 0.00	39.70 -2.18 0.00	29.69 -1.23 0.00	38.18 -1.27 0.00
SELKIRK___I 23801	34.06 0.20 -29.79	33.95 -0.06 -35.43	19.65 0.05 -18.58	23.21 0.04 -22.38	18.08 0.29 -11.97	19.53 0.75 -2.58	18.87 0.71 0.00	27.56 1.09 0.00	21.60 0.87 0.00	24.60 1.03 0.00	25.92 1.05 0.00	22.32 0.97 0.00	22.14 1.04 0.00	24.20 1.16 0.00	26.35 1.29 0.00	31.05 1.64 1.63	24.86 1.51 7.53	29.33 1.65 5.40	35.61 1.77 1.50	41.63 1.90 0.00	85.23 3.92 0.00	43.94 2.06 0.00	32.27 1.34 0.00	40.88 1.43 0.00
SELKIRK___II 23799	34.08 0.20 -29.82	33.98 -0.06 -35.46	19.66 0.05 -18.60	23.23 0.04 -22.40	18.08 0.29 -11.98	19.53 0.74 -2.58	18.86 0.70 0.00	27.56 1.09 0.00	21.59 0.86 0.00	24.60 1.02 0.00	25.91 1.04 0.00	22.32 0.97 0.00	22.14 1.03 0.00	24.20 1.16 0.00	26.35 1.29 0.00	31.00 1.63 1.66	24.58 1.51 7.81	28.94 1.64 5.78	35.50 1.76 1.61	41.63 1.89 0.00	85.23 3.91 0.00	43.93 2.05 0.00	32.27 1.34 0.00	40.88 1.43 0.00
SENECA OSWGO___HYD 24041	4.83 -0.05 -0.81	-0.44 0.01 -0.97	1.52 -0.01 -0.52	1.41 -0.01 -0.62	6.09 -0.07 -0.33	16.14 -0.14 -0.07	18.11 -0.06 0.00	26.37 -0.11 0.00	20.73 0.00 0.00	23.55 -0.03 0.00	24.80 -0.07 0.00	21.24 -0.11 0.00	21.03 -0.08 0.00	22.98 -0.06 0.00	25.00 -0.06 0.00	31.07 -0.16 -0.21	31.10 -0.26 -0.49	35.69 -0.32 -2.93	35.74 -0.47 -0.86	39.16 -0.58 0.00	80.26 -1.06 0.00	41.37 -0.51 0.00	30.66 -0.27 0.00	39.06 -0.39 0.00
SENECA___ENERGY 23797	5.48 -0.02 -1.44	0.30 -0.01 -1.73	1.92 0.00 -0.91	1.89 0.00 -1.09	6.42 0.01 -0.58	16.45 0.12 -0.13	18.48 0.32 0.00	26.86 0.39 0.00	21.14 0.41 0.00	23.88 0.30 0.00	25.09 0.23 0.00	21.50 0.15 0.00	21.25 0.14 0.00	23.28 0.24 0.00	25.43 0.37 0.00	31.74 0.33 -0.38	34.86 0.19 -3.79	41.04 0.04 -7.91	36.68 -0.19 -1.51	39.55 -0.19 0.00	81.20 -0.12 0.00	41.78 -0.10 0.00	30.98 0.05 0.00	39.27 -0.18 0.00
SHOEMAKER___GT 23640	24.69 0.31 -20.32	22.86 -0.09 -24.38	13.89 0.07 -12.81	16.29 0.06 -15.43	14.49 0.41 -8.25	19.17 1.18 -1.78	19.54 1.38 0.00	28.64 2.17 0.00	22.50 1.77 0.00	25.63 2.06 0.00	27.02 2.15 0.00	23.28 1.93 0.00	23.09 1.98 0.00	25.24 2.20 0.00	27.49 2.44 0.00	39.92 3.12 -5.78	82.45 2.97 -48.61	106.93 3.13 -70.72	58.60 3.34 -19.92	43.34 3.61 0.00	88.66 7.34 0.00	45.74 3.86 0.00	33.60 2.67 0.00	42.42 2.97 0.00
SHOREHAM_IC_1 23715	43.29 0.53 -38.70	25.97 -0.13 -27.52	13.15 0.12 -12.02	18.66 0.10 -17.76	15.88 0.68 -9.38	20.78 2.03 -2.54	20.58 2.42 0.00	57.39 4.16 -26.75	42.92 3.52 -18.67	27.43 3.84 -0.02	28.92 3.87 -0.18	25.05 3.43 -0.27	34.44 3.64 -9.70	28.33 4.11 -1.19	29.14 4.13 0.04	41.92 4.44 -6.45	92.59 3.80 -57.91	117.53 3.82 -80.62	63.11 5.14 -22.62	45.09 5.35 0.00	93.73 12.41 0.00	48.79 6.83 -0.07	29.83 3.89 4.98	43.67 4.25 0.03
SHOREHAM_IC_2 23716	43.29 0.53 -38.70	25.97 -0.13 -27.52	13.15 0.12 -12.02	18.66 0.10 -17.76	15.88 0.68 -9.38	20.78 2.03 -2.54	20.58 2.42 0.00	57.39 4.16 -26.75	42.92 3.52 -18.67	27.43 3.84 -0.02	28.92 3.87 -0.18	25.05 3.43 -0.27	34.44 3.64 -9.70	28.33 4.11 -1.19	29.14 4.13 0.04	41.92 4.44 -6.45	92.59 3.80 -57.91	117.53 3.82 -80.62	63.11 5.14 -22.62	45.09 5.35 0.00	93.73 12.41 0.00	48.79 6.83 -0.07	29.83 3.89 4.98	43.67 4.25 0.03
SISSONVILLE____ 23735	3.77 -0.28 0.00	-1.33 0.10 0.00	0.94 -0.07 0.00	0.74 -0.06 0.00	5.42 -0.41 0.00	15.08 -1.13 0.00	16.74 -1.42 0.00	24.31 -2.16 0.00	18.92 -1.82 0.00	21.50 -2.07 0.00	23.07 -1.80 0.00	20.08 -1.26 0.00	19.66 -1.44 0.00	21.49 -1.55 0.00	23.39 -1.67 0.00	3.95 -2.08 25.01	-17.96 -1.77 47.07	-17.54 -1.82 48.80	0.47 -2.01 32.86	37.53 -2.21 0.00	76.62 -4.69 0.00	39.36 -2.52 0.00	28.77 -2.16 0.00	36.99 -2.46 0.00
SITHE_IND_GS1 24169	4.65 -0.07 -0.66	-0.61 0.02 -0.79	1.41 -0.02 -0.42	1.29 -0.01 -0.50	5.99 -0.11 -0.27	16.00 -0.26 -0.06	17.94 -0.23 0.00	26.09 -0.38 0.00	20.46 -0.27 0.00	23.18 -0.40 0.00	24.42 -0.45 0.00	20.95 -0.40 0.00	20.72 -0.39 0.00	22.62 -0.42 0.00	24.59 -0.46 0.00	30.36 -0.67 0.00	30.15 -0.72 0.00	32.30 -0.78 0.00	34.40 -0.94 0.00	38.63 -1.11 0.00	79.13 -2.19 0.00	40.81 -1.08 0.00	30.30 -0.63 0.00	38.69 -0.76 0.00
SITHE_IND_GS2 24170	4.65 -0.07 -0.66	-0.61 0.02 -0.79	1.41 -0.02 -0.42	1.29 -0.01 -0.50	5.99 -0.11 -0.27	16.00 -0.26 -0.06	17.94 -0.23 0.00	26.09 -0.38 0.00	20.46 -0.27 0.00	23.18 -0.40 0.00	24.42 -0.45 0.00	20.95 -0.40 0.00	20.72 -0.39 0.00	22.62 -0.42 0.00	24.59 -0.46 0.00	30.36 -0.67 0.00	30.15 -0.72 0.00	32.30 -0.78 0.00	34.40 -0.94 0.00	38.63 -1.11 0.00	79.13 -2.19 0.00	40.81 -1.08 0.00	30.30 -0.63 0.00	38.69 -0.76 0.00
SITHE_IND_GS3 24171	4.65 -0.07 -0.66	-0.61 0.02 -0.79	1.41 -0.02 -0.42	1.29 -0.01 -0.50	5.99 -0.11 -0.27	16.00 -0.26 -0.06	17.94 -0.23 0.00	26.09 -0.38 0.00	20.46 -0.27 0.00	23.18 -0.40 0.00	24.42 -0.45 0.00	20.95 -0.40 0.00	20.72 -0.39 0.00	22.62 -0.42 0.00	24.59 -0.46 0.00	30.36 -0.67 0.00	30.15 -0.72 0.00	32.30 -0.78 0.00	34.40 -0.94 0.00	38.63 -1.11 0.00	79.13 -2.19 0.00	40.81 -1.08 0.00	30.30 -0.63 0.00	38.69 -0.76 0.00
SITHE_IND_GS4 24172	4.65 -0.07 -0.66	-0.61 0.02 -0.79	1.41 -0.02 -0.42	1.29 -0.01 -0.50	5.99 -0.11 -0.27	16.00 -0.26 -0.06	17.94 -0.23 0.00	26.09 -0.38 0.00	20.46 -0.27 0.00	23.18 -0.40 0.00	24.42 -0.45 0.00	20.95 -0.40 0.00	20.72 -0.39 0.00	22.62 -0.42 0.00	24.59 -0.46 0.00	30.36 -0.67 0.00	30.15 -0.72 0.00	32.30 -0.78 0.00	34.40 -0.94 0.00	38.63 -1.11 0.00	79.13 -2.19 0.00	40.81 -1.08 0.00	30.30 -0.63 0.00	38.69 -0.76 0.00
SITHE___BATAVIA 24024	5.47 -0.09 -1.50	0.34 -0.04 -1.80	1.95 -0.01 -0.94	1.93 -0.01 -1.14	6.35 -0.09 -0.61	16.26 -0.08 -0.13	18.30 0.14 0.00	26.32 -0.15 0.00	20.88 0.15 0.00	23.62 0.05 0.00	24.71 -0.16 0.00	21.20 -0.15 0.00	20.95 -0.16 0.00	22.94 -0.11 0.00	25.05 -0.01 0.00	30.93 -0.50 -0.39	35.49 -0.72 -5.33	43.74 -0.64 -11.30	35.77 -1.10 -1.53	38.59 -1.15 0.00	79.55 -1.76 0.00	40.98 -0.90 0.00	30.54 -0.39 0.00	39.09 -0.36 0.00
SITHE___INDEPEND 23800	4.65 -0.07 -0.66	-0.61 0.02 -0.79	1.41 -0.02 -0.42	1.29 -0.01 -0.50	5.99 -0.11 -0.27	16.00 -0.26 -0.06	17.94 -0.23 0.00	26.09 -0.38 0.00	20.46 -0.27 0.00	23.18 -0.40 0.00	24.42 -0.45 0.00	20.95 -0.40 0.00	20.72 -0.39 0.00	22.62 -0.42 0.00	24.59 -0.46 0.00	30.36 -0.67 0.00	30.15 -0.72 0.00	32.30 -0.78 0.00	34.40 -0.94 0.00	38.63 -1.11 0.00	79.13 -2.19 0.00	40.81 -1.08 0.00	30.30 -0.63 0.00	38.69 -0.76 0.00

SITHE___MASSENA 23902	3.90 -0.15 0.00	-1.38 0.05 0.00	0.98 -0.04 0.00	0.77 -0.03 0.00	5.62 -0.20 0.00	15.62 -0.59 0.00	17.38 -0.79 0.00	25.23 -1.24 0.00	19.64 -1.09 0.00	22.33 -1.25 0.00	23.67 -1.20 0.00	20.39 -0.95 0.00	20.07 -1.04 0.00	21.91 -1.13 0.00	23.81 -1.24 0.00	1.08 -1.58 28.38	-23.85 -1.33 53.40	-23.61 -1.36 55.34	-3.46 -1.51 37.30	38.14 -1.60 0.00	77.82 -3.49 0.00	39.93 -1.95 0.00	29.36 -1.57 0.00	37.83 -1.62 0.00
SITHE___OGDNSBRG 24021	3.90 -0.16 0.00	-1.37 0.05 0.00	0.97 -0.04 0.00	0.77 -0.03 0.00	5.61 -0.22 0.00	15.60 -0.61 0.00	17.37 -0.80 0.00	25.25 -1.22 0.00	19.66 -1.07 0.00	22.35 -1.22 0.00	23.77 -1.10 0.00	20.52 -0.82 0.00	20.17 -0.94 0.00	22.03 -1.01 0.00	23.96 -1.09 0.00	2.95 -1.39 26.69	-20.45 -1.10 50.23	-20.07 -1.09 52.06	-0.96 -1.23 35.08	38.47 -1.26 0.00	78.50 -2.82 0.00	40.21 -1.67 0.00	29.45 -1.48 0.00	37.89 -1.57 0.00
SITHE___STERLING 23777	4.12 0.06 0.00	-1.45 -0.03 0.00	1.03 0.02 0.00	0.81 0.01 0.00	5.91 0.08 0.00	16.50 0.29 0.00	18.63 0.46 0.00	27.21 0.74 0.00	21.40 0.67 0.00	24.32 0.75 0.00	25.70 0.83 0.00	22.06 0.72 0.00	21.81 0.70 0.00	23.85 0.81 0.00	25.98 0.92 0.00	32.12 1.08 0.00	31.89 1.02 0.00	34.15 1.06 0.00	36.36 1.01 0.00	40.82 1.09 0.00	83.68 2.37 0.00	43.06 1.18 0.00	31.75 0.82 0.00	40.24 0.79 0.00
SOUTH CAIRO___GT 23612	31.46 0.33 -27.06	30.66 -0.09 -32.18	17.97 0.08 -16.88	21.18 0.06 -20.32	17.13 0.43 -10.87	19.78 1.23 -2.34	19.57 1.41 0.00	28.74 2.27 0.00	22.59 1.86 0.00	25.74 2.16 0.00	27.14 2.27 0.00	23.41 2.07 0.00	23.24 2.13 0.00	25.44 2.39 0.00	27.73 2.67 0.00	37.35 3.40 -2.92	55.27 3.25 -21.14	78.35 3.48 -41.79	51.08 3.75 -11.98	43.79 4.06 0.00	89.65 8.33 0.00	46.17 4.29 0.00	33.80 2.87 0.00	42.58 3.13 0.00
SOUTH HAMPTN___IC 23720	43.36 0.61 -38.69	25.92 -0.16 -27.51	13.15 0.14 -12.00	18.68 0.12 -17.76	16.01 0.81 -9.38	21.14 2.40 -2.53	21.05 2.89 0.00	58.09 4.86 -26.76	43.45 4.05 -18.67	28.08 4.48 -0.02	29.66 4.62 -0.18	25.71 4.09 -0.27	35.09 4.28 -9.70	29.04 4.81 -1.19	29.97 4.96 0.04	42.99 5.51 -6.45	93.70 4.91 -57.91	118.70 5.00 -80.62	64.17 6.21 -22.62	46.26 6.52 0.00	96.04 14.73 0.00	49.87 7.92 -0.07	30.62 4.71 5.02	44.60 5.18 0.04
SOUTHOLD___IC 23719	43.43 0.68 -38.69	25.90 -0.19 -27.51	13.17 0.16 -12.00	18.69 0.13 -17.76	16.12 0.92 -9.38	21.46 2.72 -2.53	21.45 3.28 0.00	58.69 5.46 -26.76	43.94 4.53 -18.67	28.64 5.05 -0.02	30.29 5.24 -0.18	26.25 4.63 -0.27	35.61 4.81 -9.70	29.61 5.39 -1.19	30.60 5.59 0.04	43.78 6.30 -6.45	94.49 5.70 -57.91	119.56 5.85 -80.62	65.06 7.09 -22.62	47.26 7.53 0.00	98.15 16.84 0.00	50.92 8.97 -0.07	31.34 5.43 5.02	45.43 6.01 0.04
ST LAWRENCE___ 23600	3.88 -0.18 0.00	-1.36 0.06 0.00	0.97 -0.04 0.00	0.76 -0.03 0.00	5.58 -0.25 0.00	15.49 -0.72 0.00	17.30 -0.87 0.00	25.11 -1.36 0.00	19.56 -1.18 0.00	22.23 -1.34 0.00	23.51 -1.36 0.00	20.21 -1.14 0.00	19.90 -1.21 0.00	21.68 -1.37 0.00	23.51 -1.54 0.00	0.05 -1.86 29.12	-25.60 -1.63 54.85	-25.63 -1.72 56.99	-4.59 -1.78 38.16	37.82 -1.91 0.00	77.17 -4.15 0.00	39.61 -2.27 0.00	29.24 -1.69 0.00	37.68 -1.77 0.00
STATION 5_MISC_HYD 23604	5.29 -0.04 -1.27	0.07 -0.02 -1.52	1.81 0.00 -0.80	1.76 0.00 -0.96	6.31 -0.03 -0.52	16.37 0.05 -0.11	18.42 0.26 0.00	26.66 0.19 0.00	21.06 0.33 0.00	23.88 0.31 0.00	25.09 0.22 0.00	21.52 0.17 0.00	21.27 0.16 0.00	23.27 0.23 0.00	25.38 0.33 0.00	31.42 0.06 -0.33	32.76 -0.10 -1.98	34.30 -0.05 -1.26	36.28 -0.36 -1.29	39.36 -0.37 0.00	80.96 -0.36 0.00	41.72 -0.16 0.00	30.92 0.00 0.00	39.45 0.00 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	5.60 0.07 -1.48	0.31 -0.04 -1.77	1.96 0.02 -0.93	1.94 0.01 -1.12	6.54 0.12 -0.60	16.82 0.49 -0.13	18.96 0.79 0.00	27.56 1.09 0.00	21.75 1.01 0.00	24.60 1.02 0.00	25.85 0.98 0.00	22.15 0.80 0.00	21.89 0.78 0.00	23.98 0.94 0.00	26.17 1.12 0.00	32.61 1.18 -0.39	35.20 1.29 -3.04	39.10 1.61 -4.40	37.94 1.35 -1.24	41.18 1.45 0.00	84.67 3.35 0.00	43.60 1.71 0.00	32.15 1.22 0.00	40.83 1.38 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	5.25 -0.05 -1.24	0.04 -0.02 -1.48	1.79 -0.01 -0.78	1.73 -0.01 -0.94	6.27 -0.06 -0.50	16.28 -0.03 -0.11	18.32 0.15 0.00	26.51 0.04 0.00	20.93 0.20 0.00	23.74 0.16 0.00	24.95 0.08 0.00	21.40 0.05 0.00	21.18 0.07 0.00	23.18 0.14 0.00	25.27 0.21 0.00	31.29 -0.06 -0.32	32.53 -0.21 -1.87	33.93 -0.18 -1.03	36.14 -0.47 -1.26	39.22 -0.51 0.00	80.64 -0.67 0.00	41.55 -0.33 0.00	30.78 -0.15 0.00	39.26 -0.19 0.00
STEEL___WIND 323596	5.72 -0.11 -1.78	0.68 -0.02 -2.13	2.12 -0.01 -1.12	2.13 -0.01 -1.35	6.43 -0.11 -0.72	16.19 -0.17 -0.15	18.18 0.02 0.00	26.09 -0.38 0.00	20.70 -0.03 0.00	23.38 -0.20 0.00	24.44 -0.43 0.00	20.94 -0.41 0.00	20.68 -0.43 0.00	22.64 -0.40 0.00	24.74 -0.31 0.00	30.65 -0.86 -0.47	50.50 -1.06 -20.68	92.78 -0.98 -60.67	35.62 -1.54 -1.81	38.11 -1.62 0.00	78.66 -2.66 0.00	40.49 -1.39 0.00	30.22 -0.71 0.00	38.77 -0.69 0.00
STEUBEN_REC_LFGE 323667	6.39 -0.03 -2.35	1.34 -0.06 -2.82	2.49 -0.01 -1.48	2.58 -0.01 -1.79	6.74 -0.04 -0.96	16.43 0.02 -0.21	18.49 0.32 0.00	26.85 0.38 0.00	21.40 0.67 0.00	24.07 0.50 0.00	25.10 0.23 0.00	21.52 0.17 0.00	21.23 0.12 0.00	23.21 0.17 0.00	25.35 0.30 0.00	31.80 0.13 -0.64	40.47 0.00 -9.59	54.88 0.10 -21.70	37.44 -0.31 -2.41	39.50 -0.23 0.00	82.02 0.70 0.00	42.05 0.17 0.00	31.19 0.26 0.00	39.57 0.12 0.00
STONY___BROOK 24151	43.33 0.56 -38.71	26.01 -0.14 -27.58	13.22 0.13 -12.08	18.67 0.10 -17.77	15.92 0.72 -9.38	20.90 2.14 -2.56	20.70 2.53 0.00	57.34 4.13 -26.73	42.76 3.38 -18.66	27.31 3.72 -0.02	28.95 3.91 -0.18	25.13 3.51 -0.27	34.42 3.63 -9.69	28.30 4.08 -1.19	29.16 4.15 0.04	42.13 4.64 -6.45	92.91 4.12 -57.91	117.88 4.17 -80.62	62.99 5.02 -22.62	45.08 5.34 0.00	93.09 11.77 0.00	48.42 6.47 -0.07	30.22 4.16 4.87	44.15 4.69 -0.01
STURGEON_POOL_HYD 23609	29.87 0.36 -25.45	28.74 -0.10 -30.27	16.97 0.08 -15.87	19.97 0.06 -19.11	16.51 0.46 -10.22	19.73 1.32 -2.20	19.71 1.55 0.00	28.94 2.47 0.00	22.77 2.04 0.00	25.96 2.39 0.00	27.37 2.50 0.00	23.62 2.28 0.00	23.45 2.35 0.00	25.65 2.61 0.00	27.95 2.90 0.00	40.17 3.72 -5.41	70.89 3.52 -36.49	104.29 3.68 -67.52	58.68 3.98 -19.34	44.03 4.29 0.00	89.95 8.64 0.00	46.40 4.52 0.00	34.04 3.12 0.00	42.90 3.45 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.36 0.35 -20.95	23.61 -0.10 -25.14	14.30 0.08 -13.21	16.78 0.06 -15.92	14.80 0.46 -8.51	19.36 1.32 -1.84	19.70 1.53 0.00	28.87 2.40 0.00	22.70 1.96 0.00	25.86 2.28 0.00	27.25 2.39 0.00	23.51 2.16 0.00	23.32 2.21 0.00	25.51 2.47 0.00	27.79 2.73 0.00	40.50 3.51 -5.96	84.71 3.36 -50.47	109.60 3.54 -72.97	59.68 3.79 -20.54	43.83 4.09 0.00	89.58 8.26 0.00	46.18 4.30 0.00	33.88 2.95 0.00	42.74 3.29 0.00

SYNERGY___BIOGAS 323694	5.47 -0.09 -1.50	0.34 -0.04 -1.80	1.95 -0.01 -0.94	1.93 -0.01 -1.14	6.35 -0.09 -0.61	16.26 -0.08 -0.13	18.30 0.14 0.00	26.32 -0.15 0.00	20.88 0.15 0.00	23.62 0.05 0.00	24.71 -0.16 0.00	21.20 -0.15 0.00	20.95 -0.16 0.00	22.94 -0.11 0.00	25.05 -0.01 0.00	30.93 -0.50 -0.39	35.49 -0.72 -5.33	43.74 -0.64 -11.30	35.77 -1.10 -1.53	38.59 -1.15 0.00	79.55 -1.76 0.00	40.98 -0.90 0.00	30.54 -0.39 0.00	39.09 -0.36 0.00
SYRACUSE___ENERGY_ST1 323597	5.09 0.00 -1.03	-0.19 -0.01 -1.24	1.66 0.00 -0.65	1.58 0.00 -0.78	6.26 0.01 -0.42	16.38 0.09 -0.09	18.37 0.21 0.00	26.75 0.27 0.00	21.03 0.30 0.00	23.87 0.29 0.00	25.13 0.26 0.00	21.53 0.19 0.00	21.31 0.20 0.00	23.30 0.26 0.00	25.36 0.31 0.00	31.59 0.29 -0.26	33.54 0.21 -2.46	37.11 0.19 -3.83	36.50 0.07 -1.08	39.75 0.02 0.00	81.48 0.17 0.00	41.99 0.11 0.00	31.09 0.17 0.00	39.57 0.12 0.00
SYRACUSE___ENERGY_ST2 323598	5.09 0.00 -1.03	-0.19 -0.01 -1.24	1.66 0.00 -0.65	1.58 0.00 -0.78	6.26 0.01 -0.42	16.38 0.09 -0.09	18.37 0.21 0.00	26.75 0.27 0.00	21.03 0.30 0.00	23.87 0.29 0.00	25.13 0.26 0.00	21.53 0.19 0.00	21.31 0.20 0.00	23.30 0.26 0.00	25.36 0.31 0.00	31.59 0.29 -0.26	33.54 0.21 -2.46	37.11 0.19 -3.83	36.50 0.07 -1.08	39.75 0.02 0.00	81.48 0.17 0.00	41.99 0.11 0.00	31.09 0.17 0.00	39.57 0.12 0.00
SYRACUSE___POWER 24017	5.08 0.00 -1.02	-0.21 -0.01 -1.22	1.66 0.00 -0.64	1.57 0.00 -0.77	6.24 0.01 -0.41	16.37 0.07 -0.09	18.36 0.19 0.00	26.76 0.28 0.00	21.05 0.31 0.00	23.90 0.32 0.00	25.19 0.32 0.00	21.60 0.26 0.00	21.39 0.28 0.00	23.39 0.34 0.00	25.46 0.40 0.00	31.71 0.42 -0.26	33.66 0.34 -2.44	37.24 0.33 -3.82	36.62 0.20 -1.08	39.88 0.14 0.00	81.71 0.39 0.00	42.07 0.19 0.00	31.15 0.22 0.00	39.62 0.17 0.00
TRIGEN___CC 323695	46.31 0.49 -41.77	36.60 -0.12 -38.14	24.43 0.11 -23.30	20.19 0.09 -19.30	15.84 0.62 -9.40	24.00 1.81 -5.99	20.23 2.06 0.00	52.53 3.22 -22.84	39.29 2.63 -15.93	26.61 3.02 -0.02	28.24 3.19 -0.18	24.52 2.90 -0.27	32.21 2.94 -8.17	27.55 3.33 -1.19	28.61 3.60 0.04	41.75 4.27 -6.45	92.71 3.92 -57.91	117.72 4.02 -80.62	62.53 4.56 -22.62	44.69 4.96 0.00	91.70 10.38 0.00	47.64 5.51 -0.26	52.09 3.81 -17.36	49.70 4.17 -6.08
UNION___PROCESSING_DRP 323587	5.29 -0.05 -1.27	0.09 -0.02 -1.53	1.81 -0.01 -0.80	1.76 0.00 -0.97	6.30 -0.05 -0.52	16.31 0.00 -0.11	18.36 0.20 0.00	26.56 0.08 0.00	20.98 0.25 0.00	23.79 0.21 0.00	24.99 0.12 0.00	21.42 0.07 0.00	21.18 0.07 0.00	23.17 0.13 0.00	25.26 0.21 0.00	31.28 -0.08 -0.33	32.75 -0.25 -2.12	34.55 -0.20 -1.67	36.13 -0.51 -1.30	39.19 -0.55 0.00	80.61 -0.71 0.00	41.54 -0.34 0.00	30.81 -0.12 0.00	39.33 -0.13 0.00
UPPER HUDSON___HYD 24058	35.35 0.20 -31.09	35.50 -0.06 -36.99	20.46 0.04 -19.40	24.19 0.04 -23.36	18.57 0.25 -12.49	19.59 0.69 -2.69	18.97 0.81 0.00	27.76 1.28 0.00	21.72 0.98 0.00	24.74 1.16 0.00	26.07 1.20 0.00	22.47 1.12 0.00	22.37 1.27 0.00	24.46 1.42 0.00	26.57 1.51 0.00	32.54 1.92 0.41	28.57 1.86 4.17	32.53 2.11 2.66	37.89 2.36 -0.18	42.38 2.64 0.00	86.95 5.63 0.00	44.73 2.85 0.00	32.67 1.73 0.00	41.26 1.81 0.00
UPPER RAQUET___HYD 24056	3.77 -0.28 0.00	-1.33 0.10 0.00	0.94 -0.07 0.00	0.74 -0.06 0.00	5.42 -0.41 0.00	15.08 -1.13 0.00	16.74 -1.42 0.00	24.31 -2.16 0.00	18.92 -1.82 0.00	21.50 -2.07 0.00	23.07 -1.80 0.00	20.08 -1.26 0.00	19.66 -1.44 0.00	21.49 -1.55 0.00	23.39 -1.67 0.00	3.95 -2.08 25.01	-17.96 -1.77 47.07	-17.54 -1.82 48.80	0.47 -2.01 32.86	37.53 -2.21 0.00	76.62 -4.69 0.00	39.36 -2.52 0.00	28.77 -2.16 0.00	36.99 -2.46 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	8.87 0.20 -4.61	4.04 -0.06 -5.52	3.96 0.05 -2.90	4.33 0.04 -3.49	7.97 0.28 -1.87	17.46 0.85 -0.40	19.27 1.10 0.00	28.12 1.65 0.00	22.12 1.38 0.00	25.11 1.54 0.00	26.48 1.61 0.00	22.76 1.41 0.00	22.53 1.43 0.00	24.61 1.57 0.00	26.82 1.76 0.00	34.44 2.12 -1.29	45.24 2.02 -12.34	55.60 2.17 -20.34	42.43 2.14 -4.94	42.10 2.36 0.00	86.41 5.10 0.00	44.50 2.62 0.00	32.75 1.82 0.00	41.48 2.03 0.00
VISCHER___FERRY HYD 24020	35.32 0.22 -31.04	35.43 -0.06 -36.92	20.43 0.05 -19.37	24.16 0.04 -23.32	18.60 0.30 -12.47	19.69 0.80 -2.69	19.01 0.85 0.00	27.76 1.29 0.00	21.72 0.98 0.00	24.72 1.15 0.00	26.07 1.20 0.00	22.46 1.11 0.00	22.28 1.18 0.00	24.37 1.33 0.00	26.54 1.49 0.00	30.99 1.89 1.93	23.86 1.80 8.82	27.23 1.99 7.84	35.29 2.15 2.22	42.09 2.36 0.00	86.23 4.92 0.00	44.39 2.51 0.00	32.53 1.60 0.00	41.15 1.70 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.02 0.41 -22.55	24.78 -0.12 -26.32	14.94 0.09 -13.84	17.55 0.07 -16.68	15.27 0.53 -8.92	19.63 1.50 -1.92	19.91 1.75 0.00	29.20 2.73 0.00	22.96 2.23 0.00	26.18 2.60 0.00	27.59 2.72 0.00	23.80 2.46 0.00	23.62 2.51 0.00	25.85 2.80 0.00	28.15 3.10 0.00	41.27 3.99 -6.24	88.56 3.82 -53.86	113.68 4.02 -76.57	61.18 4.31 -21.52	44.39 4.65 0.00	90.72 9.40 0.00	46.77 4.89 0.00	34.31 3.38 0.00	43.23 3.78 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.99 0.44 -23.49	26.02 -0.12 -27.56	15.64 0.10 -14.53	18.40 0.08 -17.53	15.76 0.56 -9.37	19.82 1.59 -2.02	20.01 1.84 0.00	29.39 2.92 0.00	23.17 2.44 0.00	26.76 2.85 -0.33	31.33 3.00 -3.46	29.26 2.71 -5.20	30.96 2.79 -7.06	49.76 3.09 -23.64	41.78 3.39 -13.34	42.98 4.30 -7.65	92.81 4.05 -57.89	117.87 4.21 -80.58	62.45 4.50 -22.61	44.61 4.88 0.00	91.05 9.73 0.00	46.98 5.10 0.00	34.50 3.58 0.00	43.48 4.03 0.00
WADING RIVER_IC_1 23522	43.27 0.52 -38.69	25.94 -0.13 -27.50	13.12 0.11 -11.99	18.66 0.10 -17.76	15.87 0.66 -9.38	20.72 1.98 -2.53	20.53 2.36 0.00	57.34 4.11 -26.76	42.88 3.47 -18.68	27.38 3.79 -0.02	28.87 3.83 -0.18	25.03 3.41 -0.27	34.45 3.64 -9.70	28.31 4.09 -1.19	29.09 4.08 0.04	41.84 4.35 -6.45	92.51 3.72 -57.91	117.44 3.73 -80.62	63.06 5.09 -22.62	44.94 5.21 0.00	93.46 12.14 0.00	48.69 6.73 -0.07	29.63 3.74 5.04	43.47 4.06 0.04
WADING RIVER_IC_2 23547	43.27 0.52 -38.69	25.94 -0.13 -27.50	13.12 0.11 -11.99	18.66 0.10 -17.76	15.87 0.66 -9.38	20.72 1.98 -2.53	20.53 2.36 0.00	57.34 4.11 -26.76	42.88 3.47 -18.68	27.38 3.79 -0.02	28.87 3.83 -0.18	25.03 3.41 -0.27	34.45 3.64 -9.70	28.31 4.09 -1.19	29.09 4.08 0.04	41.84 4.35 -6.45	92.51 3.72 -57.91	117.44 3.73 -80.62	63.06 5.09 -22.62	44.94 5.21 0.00	93.46 12.14 0.00	48.69 6.73 -0.07	29.63 3.74 5.04	43.47 4.06 0.04
WADING RIVER_IC_3 23601	43.27 0.52 -38.69	25.94 -0.13 -27.50	13.12 0.11 -11.99	18.66 0.10 -17.76	15.87 0.66 -9.38	20.72 1.98 -2.53	20.53 2.36 0.00	57.34 4.11 -26.76	42.88 3.47 -18.68	27.38 3.79 -0.02	28.87 3.83 -0.18	25.03 3.41 -0.27	34.45 3.64 -9.70	28.31 4.09 -1.19	29.09 4.08 0.04	41.84 4.35 -6.45	92.51 3.72 -57.91	117.44 3.73 -80.62	63.06 5.09 -22.62	44.94 5.21 0.00	93.46 12.14 0.00	48.69 6.73 -0.07	29.63 3.74 5.04	43.47 4.06 0.04

WALDEN___HYDRO 24148	27.38 0.39 -22.93	25.82 -0.11 -27.36	15.45 0.09 -14.35	18.15 0.07 -17.28	15.57 0.50 -9.24	19.64 1.44 -1.99	19.87 1.71 0.00	29.18 2.71 0.00	22.95 2.22 0.00	26.16 2.58 0.00	27.58 2.71 0.00	23.79 2.44 0.00	23.61 2.50 0.00	25.84 2.80 0.00	28.17 3.12 0.00	40.78 4.01 -5.74	82.12 3.86 -47.39	108.35 4.08 -71.18	59.83 4.39 -20.09	44.50 4.76 0.00	90.96 9.65 0.00	46.90 5.02 0.00	34.39 3.46 0.00	43.30 3.85 0.00
WARRENSBURG___ 23737	35.35 0.20 -31.09	35.50 -0.06 -36.99	20.46 0.04 -19.40	24.19 0.04 -23.36	18.57 0.25 -12.49	19.59 0.69 -2.69	18.97 0.81 0.00	27.76 1.28 0.00	21.72 0.98 0.00	24.74 1.16 0.00	26.07 1.20 0.00	22.47 1.12 0.00	22.37 1.27 0.00	24.46 1.42 0.00	26.57 1.51 0.00	32.54 1.92 0.41	28.57 1.86 4.17	32.53 2.11 2.66	37.89 2.36 -0.18	42.38 2.64 0.00	86.95 5.63 0.00	44.73 2.85 0.00	32.67 1.73 0.00	41.26 1.81 0.00
WATERSIDE___6 8 9 23538	28.00 0.44 -23.50	26.04 -0.10 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.76 0.56 -9.37	19.79 1.56 -2.02	19.98 1.82 0.00	29.37 2.89 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.40 2.93 -5.60	32.38 2.63 -8.41	35.22 2.69 -11.43	64.26 2.98 -38.24	49.92 3.29 -21.57	43.51 4.15 -8.33	92.61 3.84 -57.90	117.62 3.95 -80.58	62.23 4.27 -22.61	44.39 4.65 0.00	90.50 9.19 0.00	43.39 4.89 3.37	31.28 3.52 3.17	-7.06 4.01 50.52
WDELAWARE___HYD 323627	28.67 -0.01 -24.62	27.92 0.04 -29.31	16.37 -0.02 -15.37	19.29 -0.01 -18.51	15.64 -0.09 -9.90	18.15 -0.19 -2.13	18.07 -0.09 0.00	26.64 0.17 0.00	20.95 0.22 0.00	23.90 0.32 0.00	25.19 0.32 0.00	21.75 0.40 0.00	21.62 0.51 0.00	23.65 0.61 0.00	25.80 0.75 0.00	37.71 1.16 -5.52	72.01 1.05 -40.08	102.89 1.08 -68.73	56.21 1.27 -19.59	41.02 1.29 0.00	83.89 2.58 0.00	43.26 1.38 0.00	31.61 0.68 0.00	39.67 0.21 0.00
WEST BABYLON___IC 23714	44.25 0.56 -39.62	28.36 -0.14 -29.93	15.67 0.12 -14.53	19.01 0.10 -18.12	15.91 0.71 -9.38	21.62 2.09 -3.33	20.59 2.43 0.00	56.63 3.88 -26.28	42.20 3.14 -18.33	27.12 3.53 -0.02	28.76 3.71 -0.18	24.95 3.33 -0.27	34.01 3.40 -9.51	28.04 3.81 -1.19	29.08 4.07 0.04	42.22 4.73 -6.45	93.11 4.32 -57.91	118.13 4.42 -80.62	63.10 5.13 -22.62	45.31 5.57 0.00	93.35 12.03 0.00	48.45 6.46 -0.11	35.30 4.37 0.00	45.60 4.82 -1.34
WEST CANADA___HYD 24049	3.67 0.03 0.42	-1.93 -0.01 0.50	0.76 0.01 0.26	0.48 0.00 0.32	5.69 0.03 0.17	16.26 0.08 0.04	18.28 0.11 0.00	26.66 0.19 0.00	20.89 0.15 0.00	23.76 0.18 0.00	25.11 0.23 0.00	21.56 0.21 0.00	21.28 0.17 0.00	23.23 0.18 0.00	25.27 0.22 0.00	32.72 0.28 -1.42	33.77 0.23 -2.67	36.12 0.26 -2.77	37.48 0.28 -1.86	40.04 0.30 0.00	81.99 0.67 0.00	42.26 0.38 0.00	31.19 0.26 0.00	39.70 0.25 0.00
WESTERN_NY_WIND 24143	5.48 -0.09 -1.51	0.35 -0.04 -1.81	1.95 -0.01 -0.95	1.93 -0.01 -1.14	6.35 -0.09 -0.61	16.25 -0.09 -0.13	18.30 0.13 0.00	26.30 -0.17 0.00	20.87 0.14 0.00	23.61 0.03 0.00	24.70 -0.17 0.00	21.19 -0.16 0.00	20.94 -0.17 0.00	22.92 -0.12 0.00	25.03 -0.02 0.00	30.90 -0.52 -0.40	35.59 -0.75 -5.46	44.12 -0.66 -11.69	35.76 -1.12 -1.54	38.56 -1.18 0.00	79.50 -1.81 0.00	40.96 -0.92 0.00	30.51 -0.41 0.00	39.06 -0.40 0.00
WESTOVER___LESR 323668	7.69 0.10 -3.54	2.78 -0.04 -4.24	3.27 0.03 -2.23	3.50 0.02 -2.68	7.42 0.16 -1.43	17.04 0.52 -0.31	18.88 0.72 0.00	27.49 1.02 0.00	21.69 0.96 0.00	24.59 1.01 0.00	25.93 1.06 0.00	22.25 0.90 0.00	21.99 0.88 0.00	24.05 1.01 0.00	26.23 1.18 0.00	33.39 1.38 -0.98	42.34 1.25 -10.22	52.91 1.27 -18.55	39.99 1.05 -3.59	40.77 1.04 0.00	83.60 2.29 0.00	43.04 1.16 0.00	31.81 0.88 0.00	40.40 0.95 0.00
WETHRSFD_WT_PWR 323626	5.90 -0.15 -1.99	0.97 0.00 -2.39	2.24 -0.03 -1.26	2.29 -0.02 -1.51	6.46 -0.17 -0.81	16.05 -0.33 -0.17	18.01 -0.15 0.00	25.92 -0.55 0.00	20.59 -0.15 0.00	23.21 -0.36 0.00	24.23 -0.64 0.00	20.73 -0.61 0.00	20.49 -0.62 0.00	22.38 -0.66 0.00	24.45 -0.60 0.00	30.45 -1.12 -0.53	45.66 -1.22 -16.00	76.38 -1.05 -44.35	35.87 -1.50 -2.03	38.16 -1.58 0.00	78.82 -2.50 0.00	40.41 -1.47 0.00	30.12 -0.81 0.00	38.46 -0.99 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.10 0.39 -22.65	24.83 -0.10 -26.36	14.96 0.08 -13.86	17.58 0.07 -16.71	15.26 0.49 -8.93	19.55 1.41 -1.93	19.80 1.64 0.00	29.04 2.57 0.00	22.83 2.10 0.00	26.02 2.44 0.00	27.42 2.55 0.00	23.65 2.31 0.00	23.46 2.35 0.00	25.66 2.62 0.00	27.94 2.88 0.00	41.00 3.72 -6.25	88.40 3.54 -53.98	113.48 3.71 -76.69	60.88 3.98 -21.56	44.03 4.29 0.00	89.93 8.62 0.00	46.41 4.53 0.00	34.05 3.12 0.00	42.92 3.47 0.00
YORK___WARBASSE 23770	28.00 0.44 -23.50	26.04 -0.11 -27.57	15.64 0.10 -14.53	18.41 0.08 -17.53	15.77 0.57 -9.37	19.75 1.52 -2.02	19.93 1.77 0.00	29.32 2.85 0.00	23.15 2.42 0.00	26.93 2.82 -0.54	33.41 2.94 -5.60	32.38 2.62 -8.41	35.23 2.70 -11.43	64.28 3.00 -38.24	49.92 3.30 -21.57	43.55 4.18 -8.33	92.67 3.90 -57.90	117.70 4.03 -80.58	62.32 4.36 -22.61	44.56 4.83 0.00	90.93 9.62 0.00	63.51 5.12 -16.52	50.14 3.68 -15.53	291.00 4.25 -247.30